SEARS

CRAFTSMAN

REG. U.S. PAT. OFF.

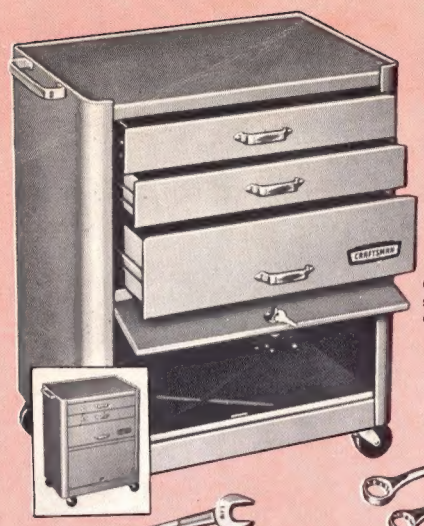
hand tools

- Mechanics
- Carpenters
- Plumbers
- Electricians

SEARS, ROEBUCK AND CO.

Satisfaction Guaranteed or Your Money Back

Zone 1



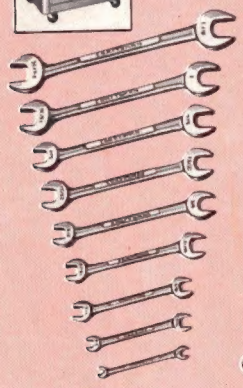
$22.50 DOWN

$225.00

CRAFTSMAN heavy-duty steel roller cabinet holds all pieces in set.

GUARANTEE

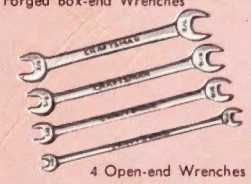
CRAFTSMAN tools are unconditionally guaranteed to be free from any defects in materials or workmanship. Any tool that fails to give you complete satisfaction will be replaced free of charge.



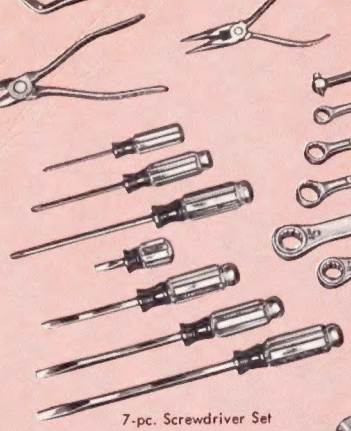
9 Open-end Wrenches

6 Combination Wrenches

8 Forged Box-end Wrenches

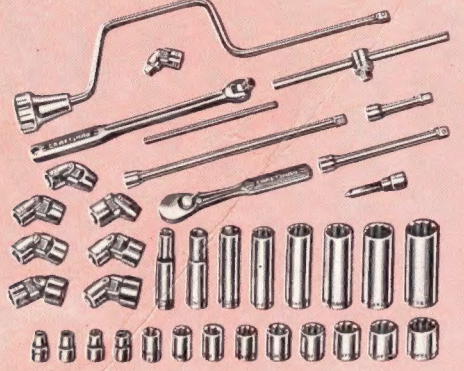


4 Open-end Wrenches

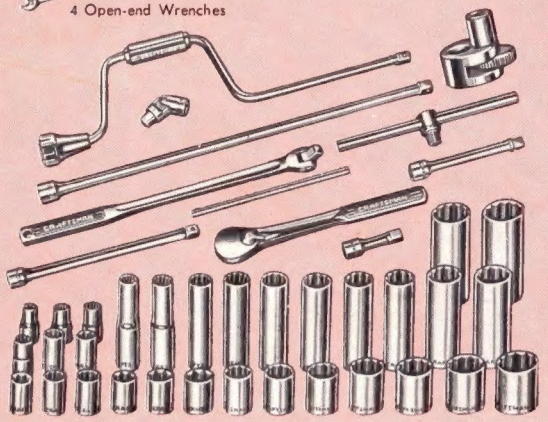


7-pc. Screwdriver Set

12-pc. Punch, Chisel Set

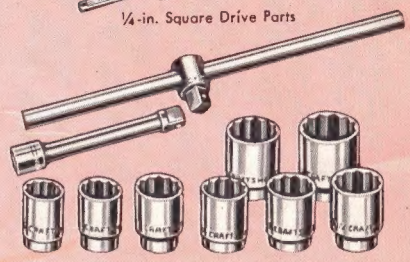


½-in. Square Drive Parts . . with DROP FORGED Sockets



⅜-in. Square Drive Parts

¼-in. Square Drive Parts



¾-in. Square Drive Parts . . DROP FORGED Sockets

Our Biggest and Best CRAFTSMAN 177-piece Mechanics' Tool Set

REG. U. S. PAT. OFF.

Heavy-duty steel roller cabinet included . . Just R-O-L-L your tools right to the job

The biggest, finest, most complete set we've ever offered—*for only $4.00 per month more than our 118-piece set on opposite page . . use Sears Easy Terms!* And it's priced much lower than if all these items were bought separately. Every tool is CRAFTSMAN professional quality . . unconditionally guaranteed. (See guarantee at top of page.)

Each socket and part made of "Super-Tuff" steel . . heat-treated, tempered and chrome plated. Sockets in ½-inch and ¾-inch drive sizes are DROP FORGED for super strength. (See socket features at top of page 8.) Improved, streamlined, *forged* flex handles. Improved-type ratchet wrenches have handle and head in one-piece forging for extra strength and durability. Extra-large tension balls on extensions, etc., assure solid locking of sockets.

¼-inch square drive parts. Seven 6-pt. sockets (7/32, ¼, 9/32, 5/16, 11/32, ⅜, 7/16 inch); two 8-pt. sockets (¼ and 5/16 inch); reversible ratchet; 6-inch flex handle; crossbar; 2 extensions (3 and 6 inch); 4½-in. slide bar handle; 6-inch handy metal box with hinged cover.

⅜-inch square drive parts. Five 8-pt. sockets (¼, 5/16, ⅜, 7/16, ½ inch); eight 12-pt. sockets (⅜, 7/16, ½, 9/16, ⅝, 11/16, ¾, 13/16 inch); three 6-pt. extra-deep sockets (⅜, 7/16, ½ inch); five 12-pt. extra-deep sockets (9/16, ⅝, 11/16, ¾, 13/16 inch); seven 6-pt. flexible sockets (⅜ to ¾ inch); three extensions (3, 6, 10 inch); 16-inch speeder wrench; 10-inch flex handle; crossbar; 8-inch slide bar handle; reversible ratchet, universal joint, No. 2 Phillips bit.

½-inch square drive parts. Fourteen super-strong *drop forged* 12-pt. sockets (7/16, ½, 9/16, 19/32, ⅝, 11/16, ¾, 13/16, ⅞, 15/16, 1, 1 1/16, 1⅛, 1¼ inch); five 8-pt. sockets (½, 9/16, ⅝, 11/16, ¾ inch); twelve 12-pt. *drop forged* deep sockets (½, 9/16, ⅝, 11/16, ¾, 29/32, 13/16, ⅞, 15/16, 1, 1 1/16 and 1⅛ inch); four extensions (3, 6, 10, 20 in. long); 15-inch flex handle; crossbar; 9-inch slide bar handle; 18-inch speeder wrench; reversible ratchet; stud remover; universal joint.

¾-inch square drive parts. Eight 12-pt. *drop forged* sockets (1 1/16, 1⅛, 1¼, 1 5/16, 1⅜, 1 7/16, 1½, 1⅝ in.); 8-inch extension; 18-inch slide bar handle.

Other Tool Sets: 8-pc. long box-end wrench set; 6-pc. combination wrench set; 9-pc. open-end wrench set; 8-pc. screwdriver set (4, 6, 8-in. drivers; Phillips Nos. 1, 2, 3; offset and stubby drivers); 12-pc. punch and chisel set.

Miscellaneous Tools. Includes three short box-end wrenches; four check nut wrenches (⅜x7/16 to ¾x⅞); line-up punch; 12-inch pick-up tool; arc-joint pliers; 6-inch long nose pliers; 7-inch diagonal pliers; brake spring pliers; cotter key extractor; brake adjusting tool; four-piece midget box-end wrench set; ⅜x7/16 and ½x9/16-inch ratchet box-end wrenches; rolling wedge bar; standard hack saw with 10-inch blade; 10-inch locking plier wrench; 8-inch adjustable-end wrench; 8-ounce and 12-ounce ball pein hammers.

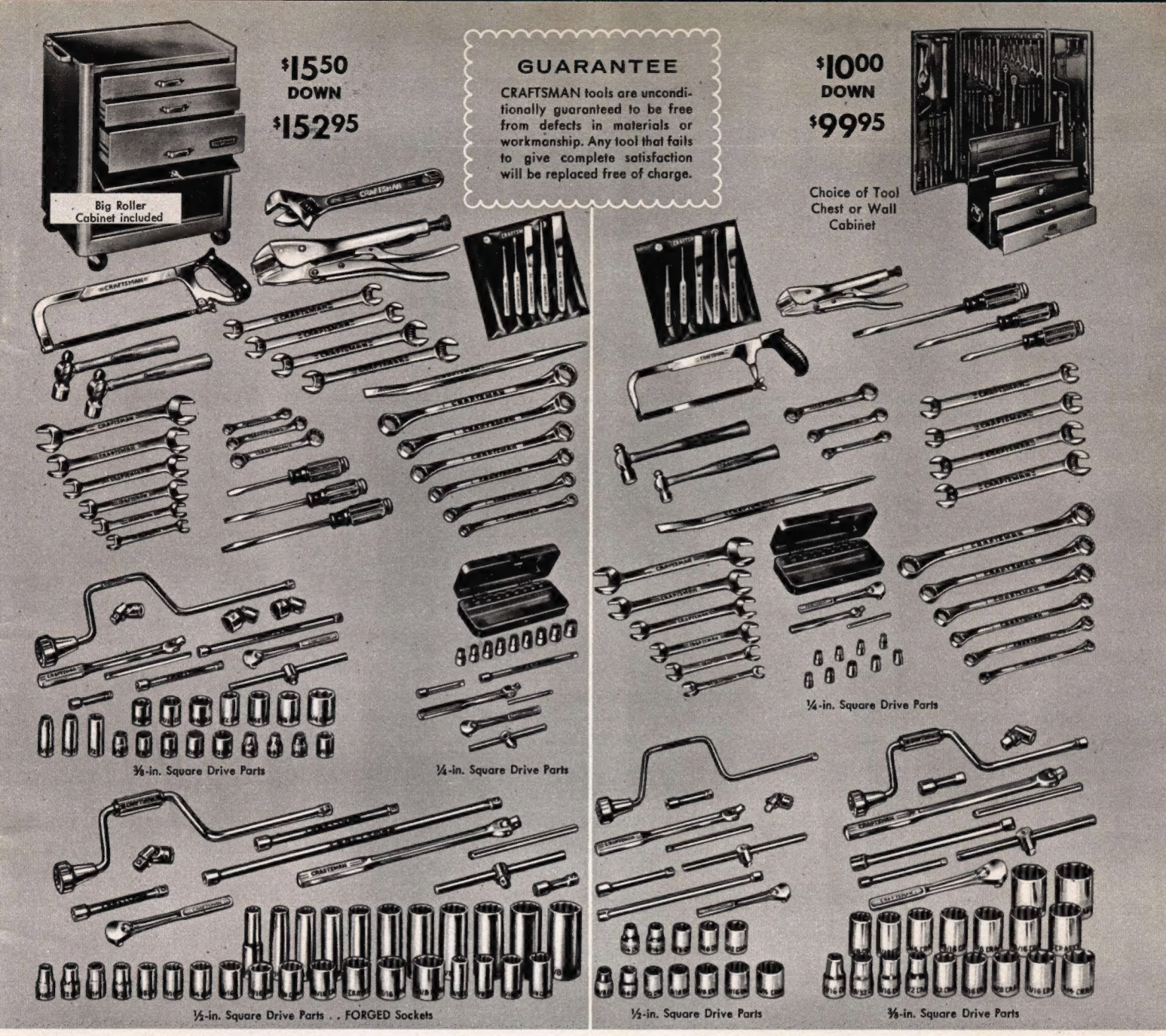
Heavy-duty Roller Cabinet included . . made of heavy-gauge auto body sheet steel, reinforced at corners and ends. Rolls easily on heavy-duty ball-bearing, 3-inch casters. Cabinet has 3 drawers and large bottom compartment. Sliding front panel, with cylinder lock and key, covers bottom compartment and locks drawers.

For complete description of roller cabinet see 99M43581N on page 51. Shipping weight of 177-piece set including roller cabinet, 167 pounds.

99 M 46302N2—177-pc. set as above.....**$225.00**

99 M 46323N—Set without roller cabinet. Shipping weight 77 pounds. *$18.00 down*.....**$179.95**

NOTE ABOUT PRICES: Because of transportation costs, prices asked in your Sears, Roebuck and Company store may vary slightly from the prices shown in this Tool Catalog



CRAFTSMAN Big-Capacity Mechanics' Tool Sets . .

REG. U.S. PAT. OFF.

119-piece Set . . includes big steel roller cabinet

It's easy to own this big 119-piece set on Easy Terms . . see page 51 for details. Every tool made of "Super-Tuff" steel, hardened, tempered, chrome-plated. Heavy-duty roller cabinet permits you to roll the tools right to the job—saves time and effort!

1/2-inch square drive parts: Thirteen forged 12-pt. sockets (7/16 to 1 1/8 in.); five 8-pt. sockets (1/2 to 3/4 in.); eleven 12-pt. deep spark plug sockets (1/2 to 1 1/8 in.); four extensions (3, 6, 10, 20 in.); 15-in. flex handle; crossbar; 9-in. slide bar handle; 18-in. speeder wrench; reversible ratchet; universal joint.

3/8-inch square drive parts: Five 8-pt. sockets (3/8 to 3/4 in.); seven 12-pt. sockets (3/8 to 3/4-in.); three 6-point extra-deep sockets (3/8, 7/16, 1/2-inch); four 12-pt. extra-deep sockets (9/16 to 3/4 in.); two 6-pt. flexible sockets (1/2 and 9/16 in.); three extensions (3, 6, 10 in.); 16-in. speeder wrench; 10-in. flex handle; crossbar; 8-in. slide bar handle; reversible ratchet; universal joint.

1/4-inch square drive parts: seven 6-pt. sockets (7/32 to 7/16 in.); two 8-pt. sockets (1/4, 5/16 in.); reversible ratchet; 6-in. flex handle; crossbar; two extension handles (3, 6 in.); 4 1/2-in. slide bar handle; in metal box with hinged cover.

Miscellaneous Tools: 6 open-end wrenches (3/8x7/16 to 15/16x1 in.); 3 short box-end wrenches (3/8x7/16 to 5/8x3/4 in.); 6 long box-end wrenches (3/8x7/16x1 in.); 4 tappet wrenches (3/8x7/16 to 3/4x7/8 in.); 5-piece punch and chisel set in leather case; 16-in. pry bar; 3 clear plastic handle screwdrivers (4, 6 and 8 in.); 2 ball-pein hammers (8, 12 oz.); safety-grip hack saw; 10-in. locking plier wrench; 8-in. adjustable-end wrench; steel roller cabinet (17x25 1/2x32 in. high) with 3 drawers and large bottom compartment. Sliding front panel, with cylinder lock and key, covers bottom compartment and locks drawers. 3-in. ball-bearing casters.

99 M 4346N2—119-pc. set includes cabinet. Shipping weight 125 pounds..... $152.95
99 M 4339L—Set without cabinet. Shipping weight 41 pounds..... 104.95

94-piece Set . . includes Tool Chest or Wall Cabinet

Popular with mechanics and farmers all over America. A practical and economical set which is surprisingly easy to own . . . *See page 51 for details on Easy Terms.* Wall-hung cabinet holds all tools in set.

1/2-inch square drive parts: Thirteen forged 12-pt. sockets (7/16, 1/2, 9/16, 19/32, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16, 1, 1 1/16 and 1 1/8 in.); five 8-pt. sockets (1/2, 9/16, 5/8, 11/16 and 3/4 in.); three socket extensions (3, 6, and 10 in.); 18-in. speeder wrench; 15-inch flex handle; crossbar; 9-inch slide bar handle; reversible ratchet; universal joint.

3/8-inch square drive parts: Five 8-point sockets (1/4, 5/16, 3/8, 7/16 and 1/2 inch); seven 12-point sockets (3/8 to 3/4 inch); three socket extensions (3, 6 and 10 inch); 16-inch speeder wrench; 10-inch flex handle; crossbar; 8-inch slide bar handle; reversible ratchet; universal joint.

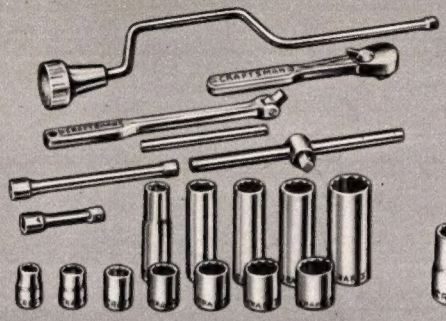
1/4-inch square drive parts: Seven 6-point sockets (7/32 to 7/16 inch); two 8-point sockets (1/4 and 5/16 inch); reversible ratchet; and a 6-inch flex-handle. Crossbar; in separate hinged metal tool box.

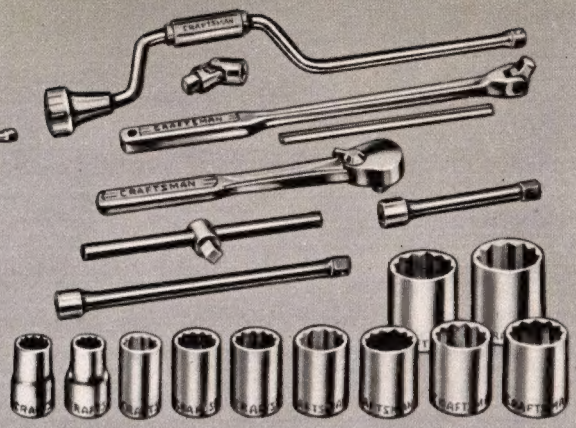
Miscellaneous Tools: 6 open-end wrenches (3/8x7/16, 1/2x9/16, 19/32x11/16, 5/8x3/4, 3/4x7/8, and 15/16x1 inch); six long box-end wrenches (3/8x7/16 to 15/16x1 in.); 3 short box-end wrenches (3/8x7/16 to 5/8x3/4 in.); 4 tappet wrenches (3/8x7/16 to 3/4x7/8 in.); 10-in. locking plier wrench; 5-piece punch and chisel set; 16-in. pry bar; 3 clear plastic handle screwdrivers (4, 6 and 8 in.); 2 ball-pein hammers (8 and 12 oz.); and a pistol-grip hacksaw. 94-piece set with choice of EITHER large, all-steel, wall-hung cabinet (99 M 4363L on page 50); OR steel tool chest (99 M 4370L on page 51). Both hold over 93 pieces. Cabinet and chest have machinery gray finish.

99 M 4345L2—94-piece Set including Tool Chest. Shipping weight 68 pounds..... $99.95
99 M 4361L2—94-piece Set including Wall Cabinet. Shipping weight 61 pounds..... 99.95
99 M 4338K—Set without chest or cabinet. Shipping weight 33 pounds..... 77.95

See the quality story on CRAFTSMAN Socket Wrenches on Page 8

$5.50 DOWN $53.95





¼-inch Square Drive Parts — ⅜-inch Square Drive Parts — ½-inch Square Drive Parts

CRAFTSMAN 55-pc. Mechanics' Set; ½, ⅜, ¼-in. Square Drive Parts

REG. U.S. PAT. OFF.

Gives the professional mechanic the tools he needs for almost any kind of job. All parts are made from "Super Tuff" alloy steel, carefully heat-treated and hardened for the necessary toughness to give longest possible service. All parts are chrome-plated and highly polished for resistance to rust. 32 sockets cover a wide range of work from 7/32 to 1⅛ inches.

Openings are precision broached and held to a close tolerance to prevent slipping and rounding of nuts.

Extra-large, tension ball lock-on feature on attachments holds sockets securely, permits them to give the same service as a one-piece tool. Improved, streamlined, forged flex handles. Heads and handles of ratchet wrenches are *one-piece forgings*, give great strength!

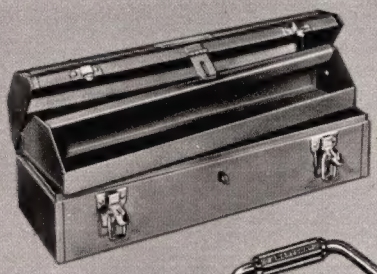
½-inch square drive parts. Eleven "Super Tuff" forged 12-pt. sockets (½, 9/16, 19/32, ⅝, 11/16, ¾, 13/16, ⅞, 15/16, 1, 1⅛); two socket extensions (6, 10-in.); reversible ratchet; 18-inch speeder; 9-inch slide bar; 15-inch flex handle; crossbar; universal joint.

⅜-inch square drive parts. Seven 12-pt. sockets (⅜, 7/16, ½, 9/16, ⅝, 11/16 and ¾ in.); two 6-pt. deep sockets (7/16 and ½-in.); three 12-pt. deep sockets (9/16, ⅝ and 13/16-in.); two socket extensions (3 and 6-in.); reversible ratchet; 16-in. speeder wrench; 8-in. slide bar handle; 10-inch flex-handle; crossbar.

¼-inch square drive parts. Seven 6-point sockets (7/32, ¼, 9/32, 5/16, 11/32, ⅜, 7/16 inch); two 8-point sockets (¼ and 5/16 inches); 2 socket extensions (3 and 6 inches); reversible ratchet; 4½-inch slide bar handle; 6 inch flex handle; crossbar. Midget tool box with hinged cover.

Entire 55-piece set comes in a streamlined, rugged, electrically welded 22-gauge steel CRAFTSMAN hip-roof tool box. Size 19x7x8¾-inches. Rolled edges for added strength and safety. Partitioned lift-out "tote" tray. Full-length, easy-action piano-type hinge. Two suitcase-type catches and catch-hasp for padlock. (Padlock not included.) Die-cast aluminum top handle. Attractive, rust-resistant, gray hammerloid finish. Entire set has CRAFTSMAN dependable quality throughout. See page 8 for the quality story on CRAFTSMAN sockets.

99 M 44032K—Shipping weight 26 pounds..... $53.95
99 M 44034C—Same as set above (99M44032K) without tool box. Shipping weight 16 lbs.. 48.95

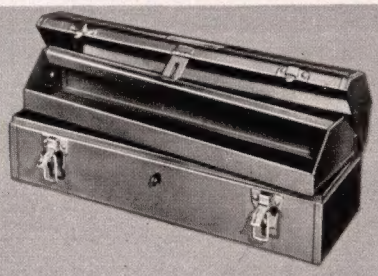


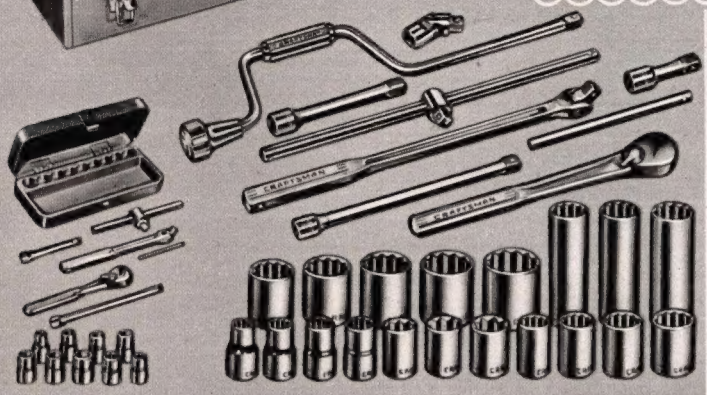
$4.50 DOWN $42.95

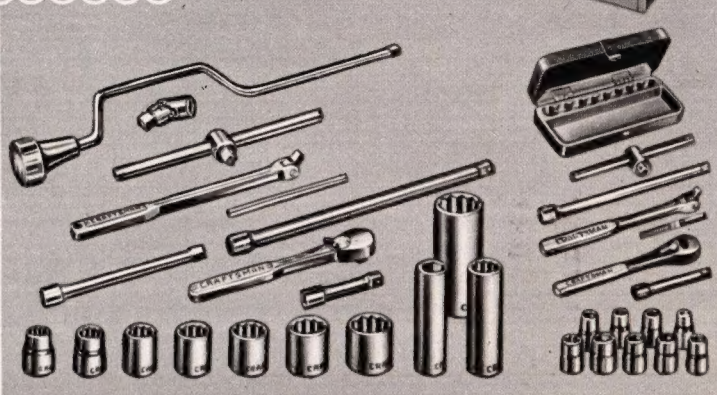
GUARANTEE

CRAFTSMAN tools are unconditionally guaranteed to be free from defects in materials or workmanship. Any tool that fails to give complete satisfaction will be replaced free of charge.

$3.50 DOWN $32.95







¼-inch Square Drive Parts — ½-inch Square Drive Parts — ⅜-inch Square Drive Parts — ¼-inch Square Drive Parts

Socket Wrench Sets with ½, ⅜, ¼-inch Square Drive Parts

Versatile CRAFTSMAN 45-piece Socket Wrench Set

REG. U.S. PAT. OFF.

Includes a wide variety of ½-inch square deep drive sockets . . . for use with long bolts, spark plugs, etc. . . and five 8-point sockets for square nuts. Has the tools necessary to do a first class repair job. All parts of "Super Tuff" steel; expertly hardened and tempered.

½-inch square drive parts. Thirteen forged 12-point sockets (7/16, ½, 9/16, 19/32, ⅝, 11/16, ¾, 13/16, ⅞, 15/16, 1, 1 1/16 and 1⅛-in.); three 12-point deep sockets (¾, 13/16, ⅞-in.); three 8 point sockets (½, 9/16, ⅝-in.); reversible ratchet; three extensions (3, 6, 10 inches); 9-in. slide bar handle; 18-in. speeder wrench; 15-in. flex handle; crossbar; ½-in. universal joint.

¼-inch square drive parts. Seven 6-point sockets (7/32, ¼, 9/32, 5/16, 11/32, ⅜, 7/16-in.); two 8-point sockets (¼, 5/16 in.); two extensions (3, 6-in.); reversible ratchet; 6-in. flex handle; crossbar; 4½-in. slide bar handle; midget tool box. Comes in steel tool box; lift-out "tote" tray. Machinery gray.

99 M 44112K—Shipping weight 21 pounds..... $42.95
9 M 44114—Same as 99M44112K without tool box. Shipping weight 14 pounds..... 38.95

CRAFTSMAN 36-piece Socket Wrench Set

REG. U.S. PAT. OFF.

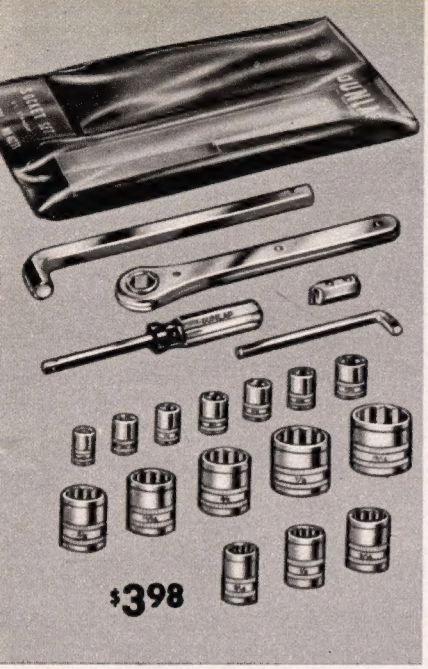
An ideal set for any mechanic who has learned the value of lighter weight socket wrenches. All sockets and wrenches are made from "Super-Tuff" alloy steel, expertly hardened and tempered to stand up under severe strain. All parts are plated, finished and tempered to resist rust. Here are tools you'll be proud to own, and happy to work with on auto repairs, assembly work, or any sort of job.

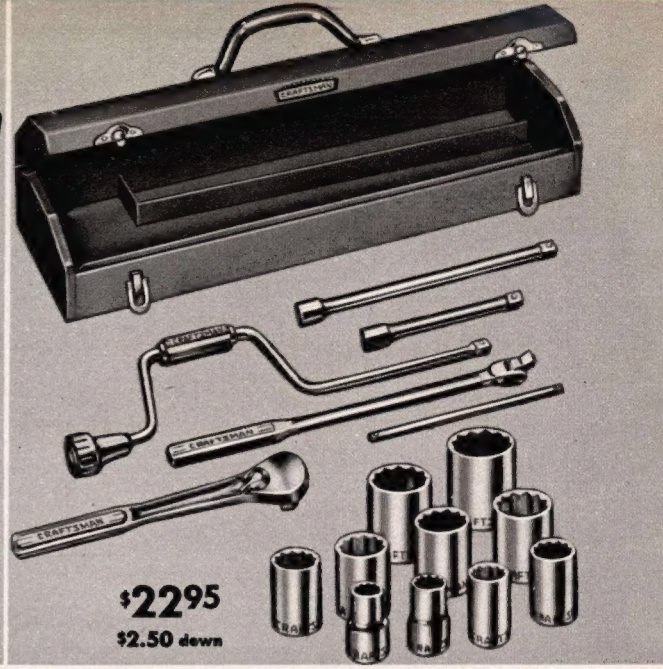
⅜-inch square drive parts. Seven 12-point sockets (⅜, 7/16, ½, 9/16, ⅝, 11/16, and ¾-inch); three 12-point deep sockets (½, 9/16, 13/16-in.); 3 extensions (3, 6, 10 inch); reversible ratchet; 8-inch slide bar handle; 16 inch speeder wrench; 10 inch flex handle; crossbar; universal joint.

¼-inch square drive parts. Seven 6-point sockets (7/32, ¼, 9/32, 5/16, 11/32, ⅜, 7/16-inch); two 8-point sockets (¼, 5/16-inch); 2 extensions (3, 6 inch); reversible ratchet; 4½-inch slide bar handle; 6-inch flex handle; crossbar; midget tool box. All in 19½x6x6-inch tool box.

99 M 44012C—Shipping weight 15 pounds..... $32.95
9 M 44014—Same as set above (99M44012C) without tool box. Shpg. wt. 7 lbs..... 28.95

Buy your mechanics' tool set NOW with only a small down payment . . see page 51





DUNLAP 20-pc. Socket Set

REG. U.S. PAT. OFF.

U.S. Standard Socket Sizes

Sturdy, zinc-plated steel construction gives outstanding durability. **½-inch hex parts:** 7¾-inch ell handle; ½-inch hexagonal drive ratchet wrench; ratchet adapter; eight 12-point sockets, (7/16 to 15/16-inch size).

¼-inch hex parts: 4-in. ell handle; 5¾-in. spinner handle; five 6-point sockets (¼ to 7/16 in.); two square sockets (¼ and 5/16 in.).

Socket set comes packed in convenient plastic storage pouch for easy carrying. Complete with tray for sockets.

9 M 46271—Shpg. wt. 2 lbs. 13 oz. $3.98

CRAFTSMAN Socket Sets with ½-inch Square Drive

REG. U.S. PAT. OFF.

13-piece General Purpose Set

Drop forged; made of "Super-Tuff" alloy steel, heat treated and tempered for strength. Contains the right sizes for a handy set intended to fulfill ordinary needs for socket wrenches . . valuable both for home shop repairs and for professionals. Strong, forged thin-wall sockets for getting in tight places.

Set includes: ten forged 12-point sockets (7/16, ½, 9/16, ⅝, 11/16, ¾, 13/16, ⅞, 15/16, 1 inch); 15-inch flex handle; crossbar. Comes in 15x3 11/16x1 13/16-inch steel tool box for convenient carrying.

9 M 4396—Shipping weight 5 pounds $10.98

17-piece Set for Mechanics, Farm, Home

Forged steel sockets and parts. Here is a set that is especially popular among mechanics in the industrial, automotive and aircraft fields; for mechanics who need and demand the highest quality in their tools. Ideal for maintaining and repairing power farm equipment, engines and machinery. Set includes all the tools necessary to do basic work on motor or assembly jobs.

Set includes: ten 12-point sockets (7/16, ½, 9/16, ⅝, 11/16, ¾, 13/16, ⅞, 15/16 and 1 inch); two socket extensions (6 and 10 inch); reversible ratchet; 18-inch speeder wrench; 15-inch flex handle; crossbar; heavy-duty 19¾x6 1/16x3⅝-inch hip-roof steel tool box, easy to carry, won't snag clothes.

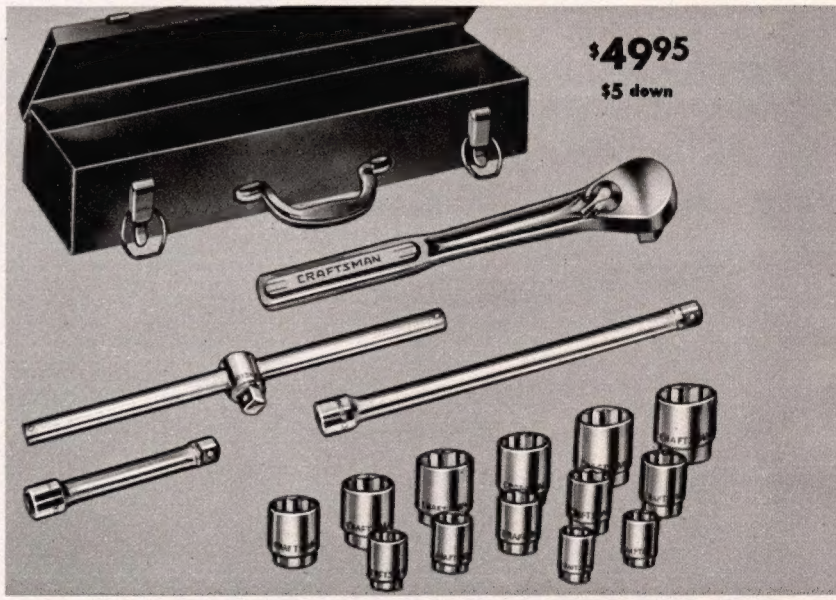
9 M 4409—Shipping weight 13 pounds. $2.50 down $22.95

CRAFTSMAN 13-piece Spark Plug Socket Set

REG. U.S. PAT. OFF.

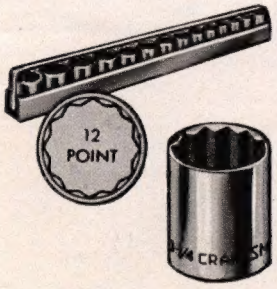
½-inch square drive . . Extra-deep sockets for use on spark plugs, spring "U" bolts, etc. Also used to reach nuts set down over bolts. Hot-forged for extra strength and accurate, non-slip fit. All parts are plated for protection against rust, finished, and machine polished. Sockets made of "Super-Tuff" alloy steel, properly heat-treated and tempered for strength, long life. 12-point openings. Straight, thin walls fit close, hard-to-reach places. Socket sizes: ½, 9/16, ⅝, 11/16, ¾, 13/16, ⅞, 15/16, 1, 1 1/16 and 1⅛ inch. Complete with an "L" handle and handy metal box.

9 M 4383—Shipping weight 6 pounds 2 ounces $15.98



CRAFTSMAN 15-pc. Socket Set

REG. U.S. PAT. OFF.



½-inch square drive sockets . . Hot forged "Super-Tuff" steel sockets are heat treated and tempered to give greater strength and longer usable life than ordinary sockets. Thinner walls of CRAFTSMAN sockets permit use in close quarters where ordinary sockets won't fit. Sockets chrome-plated, finished, and machine polished to resist rust, stay useful longer.

For use on standard hex nuts and cap screws. Sizes: 7/16, ½, 9/16, 19/32, ⅝, 11/16, ¾, 13/16, ⅞, 15/16, 1, 1 1/16, 1⅛ and 1¼ inch. In convenient, handy metal carrying tray with handle.

9 M 4348—Shipping weight 3 lbs. 12 oz. $9.98

CRAFTSMAN 18-piece heavy duty ¾-in. drive Socket Wrench Set

REG. U.S. PAT. OFF.

Constructed to handle the many major jobs mechanics face from time to time . . breakdown . . assembly work . . overhauls . . machinery installation, etc. When these jobs arise, you will need tools that will stand the strain and give 100% satisfaction. Don't risk the chance of losing a profitable heavy-duty repair job for lack of proper tools. This set is designed and built for the "big jobs" and makes a valuable addition to any garage or repair shop equipment.

¾-inch square drive sockets and parts. Powerful, heavy-duty handles and sockets are just the tools needed for repairs and assemblies of trucks, tractors, and heavy machinery of all types. All parts made of "Super-Tuff" alloy steel, heat-treated, tempered, and finished. Drop forged sockets are precision broached for close fit.

Set includes: Thirteen 12-point sockets (1 1/16, 1⅛, 1¼, 1 5/16, 1⅜, 1 7/16, 1½, 1⅝, 1 11/16, 1¾, 1 13/16, 1⅞ and 2 inches); two extensions (8 and 16 inches); reversible ratchet; 18-inch slide bar handle. Comes in easy-to-carry extra heavy-duty steel tool box.

Only $5.00 down on Sears convenient Easy Payment plan. See inside back cover.

99 M 4631K—Shipping wt. 32 lbs. $49.95

See the quality story on CRAFTSMAN Socket Wrenches on Page 8

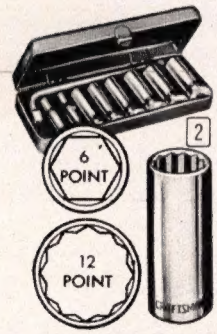
CRAFTSMAN 7-pc. Nut Driver Set . . with hardened sockets

1 Hollow shanks on all drivers. Chrome plated. Plastic handles. One each of seven sizes listed below.

9 M 4196—7-pc. set in plastic pouch. Shpg. wt. 2 lbs. **$6.79**

9 M 4197—Individual Nut Drivers. *Please state size.*

Size	Nut Size	Wt.	Price
3/16 in.	2–3	4 oz.	98c
1/4 in.	4	4 oz.	98c
5/16 in.	5–6	5 oz.	98c
11/32 in.	8	5 oz.	98c
3/8 in.	10	5 oz.	98c
7/16 in.	12–1/4	7 oz.	98c
1/2 in.	5/16	7 oz.	98c



CRAFTSMAN 10-pc. Extra deep Socket Set

2 **3/8-in. square drive.** Lets you get at hard-to-reach nuts. Includes ell handle and 8 sockets (3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, and 13/16-inch sizes). 13/16-inch size has extra thin walls for close quarter tightening. Sockets are 2 1/2 inches deep. 3/8 to 1/2-inch sizes have 6-point openings; 9/16 to 13/16 inch sizes have 12-point openings. For hexagonal nuts. Metal box. Shpg. wt. 2 lbs. 6 oz.

9 M 4315 . . . . . **$8.98**

GUARANTEE

CRAFTSMAN Tools are unconditionally guaranteed to be free from defects in materials or workmanship. Any tool that fails to give complete satisfaction will be replaced free of charge.

CRAFTSMAN 10-piece Socket Wrench Set

3/8-inch square drive. Carefully selected to furnish pieces needed for small jobs around the home. Ideal for home mechanics for work on autos, motorcycles, outboard motors, etc. Thin socket side walls help get in close places. Precision broached, non-slip openings. "Super-Tuff" steel; hardened, heat-treated.

10 piece set includes: seven 12-point sockets (sizes 3/8, 7/16, 1/2, 9/16, 5/8, 11/16 and 3/4 in.); 10-inch flex handle; crossbar; easy-to-carry metal tool box size 10 1/2x2 3/4x1 1/8 inches.

9 M 4395—Shipping weight 2 lb. 2 oz. **$6.98**

CRAFTSMAN 17-piece Socket Wrench Set

3/8-inch square drive. Tremendously popular in aircraft and automotive factories. Greater strength, balance. "Super-Tuff" alloy steel; tempered, heat treated. Thin, strong socket walls for getting into tight places. Fully guaranteed against defects.

17 piece set includes: 7 12-point sockets (3/8 to 3/4 in.); 3 socket extensions (3, 6, 10 in.); reversible ratchet; 7 1/2 in. slide bar handle; 16-in. speeder; 10 in. flex handle; crossbar; universal joint; steel tool box 17 1/2x6 1/16x3 5/8 inches.

9 M 4397—Shipping weight 6 lbs. 2 oz. **$19.98**

DUNLAP 9-pc. Socket Set

With 1/4-inch hexagonal drive. Exceptionally low priced for a set of this quality. High carbon steel; tough, durable.

1/4-inch hex drive parts include: 5 3/8-in. spinner handle; 4-in. ell handle; five 6-point sockets (1/4 to 7/16 inch); and 2 square sockets (1/4 and 5/16 inch. Plastic carrying pouch.

9 M 46252—Shpg. wt. 10 oz. . **$1.19**

CRAFTSMAN 12-pc. Midget Set

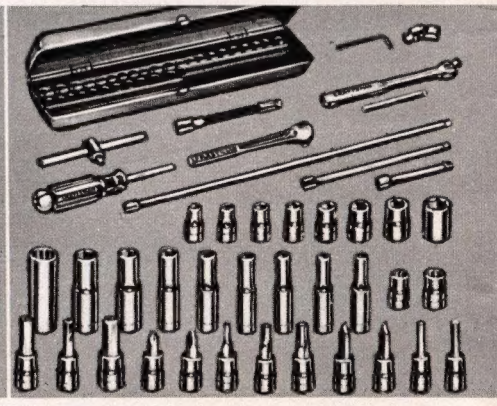
Has 1/4-inch square drive parts for work with ignitions, refrigerators, etc. Made of "Super-Tuff" alloy steel, heat-treated and tempered for extra-long life, durability. *Set includes* seven 6-point sockets (7/32 to 7/16 inch); two 8-point sockets (1/4 and 5/16 inch); flex handle; crossbar. Comes in handy metal box, easy to carry. Shpg. wt. 1 lb. 4 oz.

9 M 4406 . . . . . **$4.98**

CRAFTSMAN 16-pc. Midget Set

1/4-inch square drive parts. A more complete set for small work in refrigerators, ignitions, etc. *Includes* seven 6-point sockets (7/32 to 7/16 in.); two 8-point sockets (1/4 and 5/16 in.); a reversible ratchet; flex handle; crossbar; two extension handles (3 and 6 in.); slide bar handle In sturdy, easy to carry metal box. Shipping weight 1 lb. 13 oz.

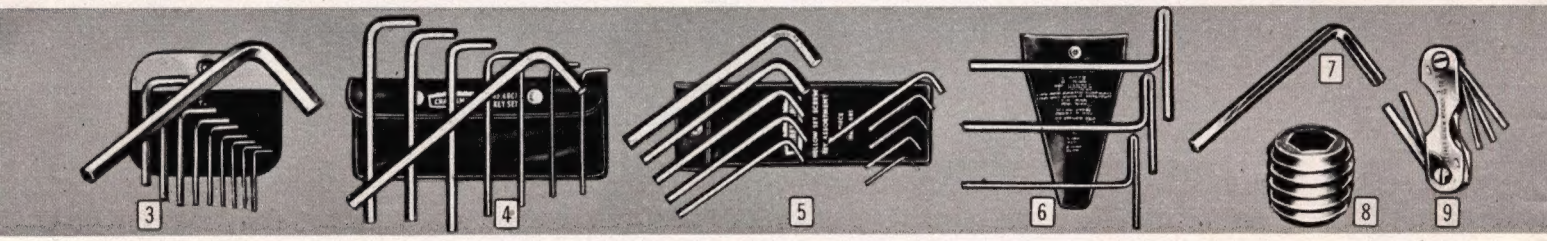
9 M 4414 . . . . . **$9.98**



CRAFTSMAN 43-piece Socket Wrench Set

1/4-inch square drive parts. Seven 12-pt. sockets (1/4 to 1/2 in.); one 6-pt. socket (7/32 in.); eight 6-pt. deep sockets (3/16 to 7/16 in.); two 8-pt. sockets (1/4, 5/16 in.); one 12-pt. deep socket (1/2 in.); reversible ratchet; flex handle; crossbar; slide bar handle; 6-in. extension socket; 3 extensions (3, 6, 14 in.); 4-in. flex extension; set screw wrench, 5 hex sockets; 2 Phillips screwdriver bit sockets (nos. 1, 2); 3 clutch head bit sockets; 2 screwdriver bit sockets; 1/4 in. universal joint. Complete in handy metal box.

9 M 4438—Shipping weight 5 lbs. $3.00 down **$27.95**



Setscrew Wrench Sets, Setscrew Keys, and Socket Setscrews

Corrosion-resistant nickel-plated alloy steel, with chamfered ends. Setscrew sizes marked on shanks. Designed so that either end may be used.

3 **9-piece Set.** Fits socket setscrews numbers 4, 6, 8 and 10; and 1/4, 5/16, 3/8, 7/16 and 1/2 inch. Comes in convenient plastic carrying pouch. Shpg. wt. 6 oz.

9 M 46691 . . . . . **69c**

4 **7-pc. Long Arm Setscrew Wrench Set.** About 75% longer than standard length. Fits setscrew numbers 8, 10; and 1/4, 5/16, 3/8, 7/16 and 1/2-inch. Comes in convenient plastic carrying pouch. Shipping weight 1 pound 8 ounces.

9 M 46671 . . . . . **98c**

5 **10-pc. Combination Setscrew Set.** Short series .050, 1/16, 5/64 and 3/32 inch; long arm 1/8, 5/32, 3/16, 7/32, 1/4, 5/16-inch. Plastic pouch.

9 M 46681—Shpg. wt. 10 oz. **$1.29**

6 **3-pc. "T" Handle Setscrew Wrench Set.** 3/32, 1/8, 5/32 in.

9 M 2816—Shipping weight 14 ounces. . . . . Set **69c**

7 **9 M 28131—Short Hex Setscrew Keys.** *State size.*

Size	Wt.	Price	Size	Wt.	Price	Size	Wt.	Price
.050	1 oz.	7c	3/32	1 oz.	8c	3/16	1 oz.	9c
1/16	1 oz.	7c	1/8	1 oz.	8c	7/32	2 oz.	10c
5/64	1 oz.	7c	5/32	1 oz.	8c	1/4	2 oz.	10c

9 M 28151—Long Hex Setscrew Keys (not shown). *State size.*

5/64	1 oz.	10c	3/16	2 oz.	19c	3/8	6 oz.	39c
3/32	1 oz.	10c	7/32	2 oz.	19c	1/2	12 oz.	59c
1/8	1 oz.	10c	1/4	3 oz.	19c			
5/32	1 oz.	10c	5/16	5 oz.	29c			

8 **Socket Setscrews.** *State size.*

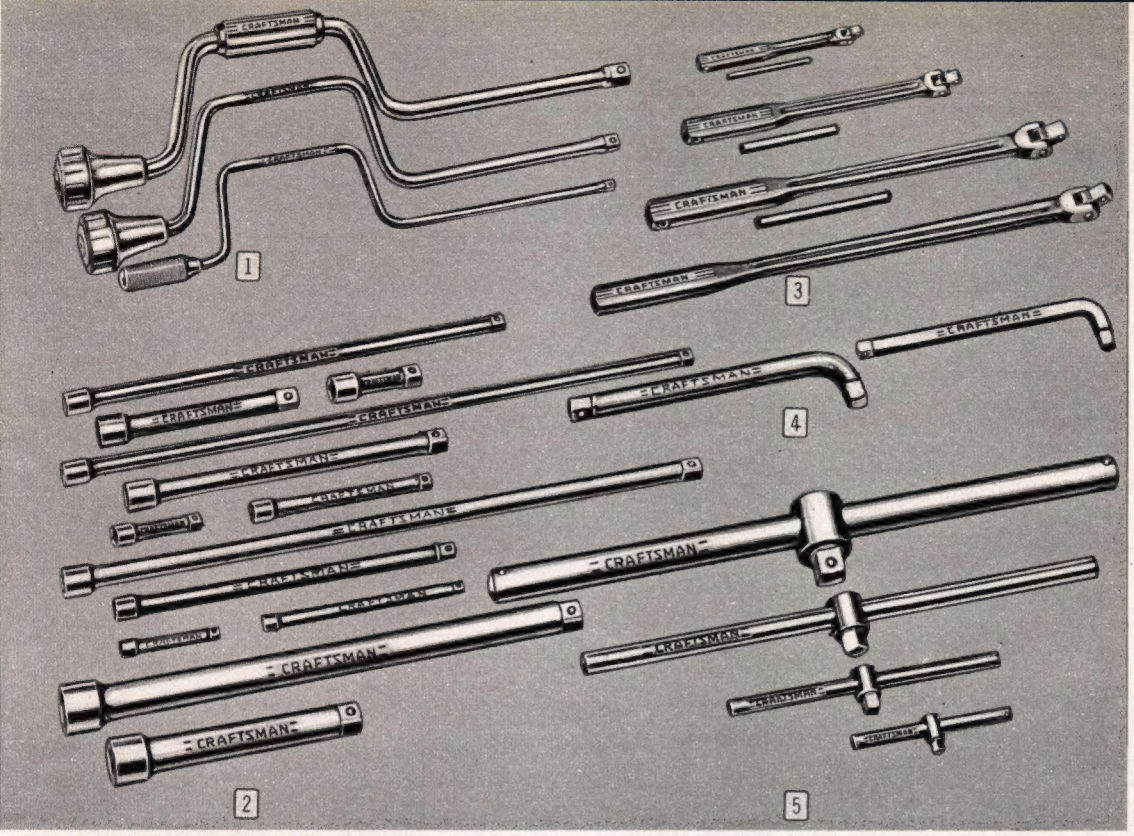
Size	#6	#8	#10	#10	. . .
Length, in.	1/4	3/16	1/4	1/4	. . .
Threads to in.	32	32	24	32	. . .
Diam., in.	1/4	1/4	5/16	5/16	3/8
Length, in.	1/4	1/2	5/16	1/2	3/8
Threads to in.	20	20	18	18	16

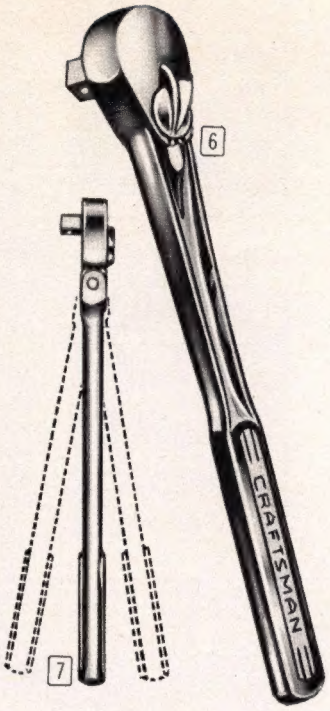
9 M 2809—Shpg wt. ea. 1 oz. **5c**

9 **DUNLAP 5-in-1 Setscrew Wrench Set.** Steel. Sizes 3/32 to 7/32-in.

9 M 4628—Shpg. wt. 6 oz. **$1.29**

9 M 4629—6-in-1 Set. Like 9 M 4628 but 6 sizes, .050 to 5/32 in. Wt. 4 oz. **$1.09**





CRAFTSMAN
REG. U.S. PAT. OFF.

Ratchet Wrenches

6 Ratchet teeth give smooth, short stroke. Reverse instantly. Long, streamline design helps you reach into close places easily. Thumb lever for reversing ratchet. Forged "Super-Tuff" steel is chrome plated. Exceed U.S. Federal Specifications GGG-W-641b, Type VI, Class 1.

9 M 4317—¼-inch square drive. 5½ in. long. Shipping wt. 6 oz.....**$3.39**

9 M 4378—⅜ inch square drive. 6¾ in. long. Shipping weight 13 ounces.....**$4.39**

9 M 4497—½ inch square drive. 1½-in. diameter head. *State length.*
9¾ in. long. Wt. 1 lb. 8 oz.....**$5.98**
15 in. long. Wt. 1 lb. 10 oz..... **6.98**

9 M 4480—¾-inch square drive. 18¼ in. long. Shpg. wt. 6 pounds 8 ounces...**$12.98**

7 **CRAFTSMAN Flex-handle Ratchet Wrench.** Reversible flex, ideal for work on engines, especially for spark plugs, and in tight places. ⅜-inch square drive, 10½ inches long. Adjusts from 0 to 90 degrees for access to hard-to-reach nuts. "Super-Tuff" steel is chrome plated.
9 M 4279—Shpg. wt. 1 lb. 2 oz.....**$4.98**

Make short work of nut tightening, loosening!

Speeders . . Extension Bars

1 **CRAFTSMAN Speeder Wrenches.**
9 M 4281—¼-inch square drive. Exceed U.S. Fed. Spec. GGG-W-641b, Type VII, Class 1. 15½ inches long.
Shpg. wt. 9 oz.....**$1.89**
9 M 4427—⅜-inch square drive. 16 inches long. Shipping weight 1 lb.....**$1.98**
9 M 4416—½-inch square drive. 18 in. long. Rotating center grip. Wt. 2 lbs. 4 oz.....**$2.98**

2 **CRAFTSMAN Extension Bars.** Exceed U.S. Fed. Spec. GGG-W-641b, Type XIII, Class 1. Lock-on.
9 M 4353—¼-inch square drive. *State size.*
3 inches long. Shipping weight 2 oz.....**69c**
6 inches long Shipping weight 4 oz.....**89c**
14 inches long. Shipping weight 6 oz.....**$1.59**
9 M 4426—⅜-inch square drive.
3 inches long. Shipping weight 4 oz.....**79c**
6 inches long. Shipping weight 8 oz.....**98c**
10 inches long. Shipping weight 1 lb.....**$1.29**
20 inches long. Shipping weight 1 lb. 6 oz. **1.98**
9 M 4413—½-inch square drive.
3 inches long. Shipping weight 6 oz.....**98c**
6 inches long. Shipping weight 10 oz....**$1.19**
10 inches long. Shipping weight 1 lb. 2 oz.. **1.29**
20 inches long. Shpg. wt. 2 lbs. 2 oz..... **2.29**
¾-inch square drive.
9 M 4441—8 inches long. Shpg. wt. 2 lbs.**$1.98**
9 M 4442—16 inches long. Shpg. wt. 4 lbs. **2.69**

Flex Handles . . Crossbars

3 **CRAFTSMAN Flex Handles.** Exceed U.S. Fed. Spec. GGG-W-641b, Type V, Class 1. Compact swivel joint with hinged socket works at any angle. "Super-Tuff" steel. Crossbars not included.
9 M 43523—¼-in. square drive. 6 inches long. Shipping weight 6 ounces.....**$1.69**
9 M 44363—⅜-in. square drive. 10 inches long. Shipping weight 14 ounces.....**$2.69**
9 M 44203—½-in. square drive. *State size.* 15 inches long. Shpg. wt. 1 lb. 11 oz.....**$3.49**
18 inches long. Shpg. wt. 1 lb. 15 oz..... **3.98**
9 M 4431—¾-in. square drive. 18 inches long. Shipping weight 4 pounds.....**$6.59**

Crossbars to fit Flex handles above. For better leverage.
9 M 43525—For 9 M 43523. Shipping weight 2 ounces.....**19c**
9 M 44365—For 9 M 44363. Shipping weight 4 ounces.....**29c**
9 M 44205—For 9 M 44203. Shipping weight 5 ounces.....**39c**

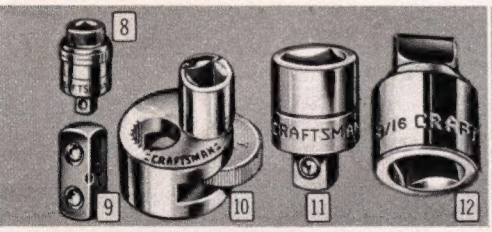
Unconditionally guaranteed to be free of defects in materials or workmanship

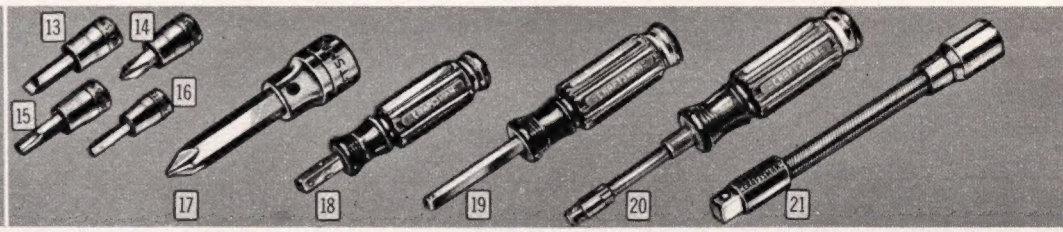
Ell Handles, Slide Bar Handles

4 **CRAFTSMAN Ell Handles.** For use with spark plug sockets.
9 M 4318—⅜-inch square drive. 7 inches long. Shipping weight 9 oz.....**98c**
9 M 4402—½-inch square drive. 8 inches long. Shipping weight 12 oz.....**98c**

5 **CRAFTSMAN Slide Bar Handles.** Use either as "T" or "L" handles. Handy in tight places. Exceed U.S. Fed. Spec. GGG-W-641b, Type VIII, Class 1.
9 M 4354—¼-inch square drive. 4½ inches long. Shipping weight 4 oz.....**98c**
9 M 4428—⅜-inch square drive. 8 inches long. Shipping weight 8 oz.....**$1.29**
9 M 4415—½-inch square drive. *State size.*
9 inches long. Shpg. wt. 1 lb.....**$1.69**
15 inches long. Shpg. wt. 1 lb. 12 oz.... **1.98**
9 M 4443—¾-inch square drive. 18 inches long. Shipping wt. 5 lbs.....**$3.19**

Increase the size and effectiveness of your workshop or garage . . Build your tool assortment with Sears convenient Easy Terms Plan. See Page 51 for complete information.





Socket Wrench Extensions and Adapters . . Stud Remover . . . Socket Extensions . . Screwdriver Bits . . Flex Spinners

8 **CRAFTSMAN ½-inch Square Drive Ratchet Adapter.** Exceeds U.S. Fed. Spec. GGG-W-641b, Type XI, Class 2. Converts handle, extension, socket to ratcheting tool. Reverses.
9 M 4474—Shpg. wt. 1 lb....**$4.98**

9 **CRAFTSMAN ½-inch Square Drive Adapter.** Connects sockets, accessories to refrigerator-type ratchet.
9 M 4418—Shpg. wt. 2 oz.....**39c**

10 **CRAFTSMAN Stud Remover. ½-in. square drive.** Cam action. 5/16 to ¾ in.
9 M 4457—Shpg. wt. 1 lb....**$3.98**

11 **CRAFTSMAN Socket Wrench Adapters.**
9 M 4256—Converts ⅜-in. drive to ¼ in. Shpg. wt. 2 oz.....**75c**
9 M 4257—Converts ¼-in drive to ⅜ in. Shipping weight 2 ounces.....**75c**
9 M 4258—Converts ⅜-in. drive to ½ in. Shipping weight 3 ounces.....**85c**
9 M 4259—Converts ½-in. drive to ⅜ in. Shipping weight 3 ounces.....**85c**

12 **CRAFTSMAN Drag Link Sockets.** ½-in. sq. drive. Fit slotted nuts on shock absorbers, etc.
9 M 4451—*State size.*
9/16 inch. Shpg. wt. 5 oz.....**85c**
15/16 inch. Shpg. wt. 6 oz.....**89c**
1 3/16 inch. Shpg. wt. 7 oz.....**98c**

CRAFTSMAN Bits. ¼-in. square drive.

13 **9 M 4269—Screwdriver Bits.** 1¾ in. long. Sizes .030 for small screws, .039 for large. *State size.* Shipping weight each 2 ounces.....Each **69c**

14 **9 M 4268—Phillips-type Bits.** 1½ in. long. Sizes 1 and 2. *State size.* Shpg. wt. each 2 oz.....Each **79c**

15 **9 M 4267—Clutch Head Bits.** 1¾ in. long. Type A. Sizes 5/32, ¼, 5/16 in. *State size.* Wt. ea. 2 oz.....Each **79c**

16 **9 M 4270—CRAFTSMAN Hex Set-Screw Wrench.** ¼-in. square drive. Sizes 3/16, 7/32, ¼, 5/16 or ⅜ in. *State size.* Shpg. wt. ea. 2 oz..Each **69c**

17 **CRAFTSMAN Phillips-type Bits.** ⅜-in. square drive. 2⅝ in. long. For Phillips screws No. 2, 3, 4. *State size wanted.*
9 M 4437—Wt. 4 oz..Each **98c**

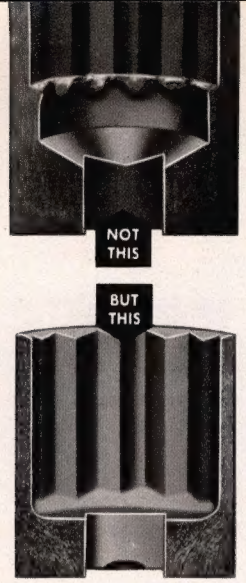
18 **CRAFTSMAN Extension.** For ¼-in. square drive.
9 M 4335—Wt. 4 oz.....**98c**

19 **CRAFTSMAN Socket Extension.** For ¼-in. square drive. ¼-in. square female socket broached in top of plastic handle takes ratchets, flex handles.
9 M 4337—Wt. 6 oz....**$1.49**

20 **CRAFTSMAN Flex Spinner.** For ¼-inch square drive sockets and fittings. 6-inch flexible spinner, for reaching around corners. Made of "Super-Tuff" steel. Has shockproof plastic handle.
9 M 4355—Wt. 4 oz.....**$1.98**

21 **CRAFTSMAN Flex Extension.** With ¼-in. square drive, for midget sockets. 4 inches long. Has flexible cable for difficult jobs. Exceed U.S. Fed. Spec. GGG-W-641b, Type XIII, Class 2.
9 M 4336—Wt. 3 oz.....**$1.39**

See the quality story on CRAFTSMAN Socket Wrenches on Page 8



ORDINARY SOCKET

Socket walls MUST be thick to stand strain. Straight metal grain often results in costly breaks at points of greatest stress, despite bulk. Ordinary sockets can't be used full depth because of space-wasting shoulders. There is less grabbing area, more chance to slip off nut or bolt head.

All ½ and ¾-inch Straight Wall Sockets are DROP FORGED

FORGED SOCKET

Metal grain follows socket contour, makes socket walls stronger; adds tremendous strength at points of greatest strain, where side walls meet base. Walls can be made thinner; sockets can fit tight places. Space-wasting shoulders are eliminated; sockets fit securely over nuts to full depth.

5 REASONS

Why We Believe CRAFTSMAN Socket Wrench Sets Are Your Best Buy!

REG. U. S. PAT. OFF.

1. All parts made of "Super-Tuff" alloy steel, properly heat-treated and tempered for greater strength and longer life.
2. All parts chrome plated, finished and machine polished.
3. Flex handles are forged; strong roll pin, rivet in drive lug.
4. Ratchet wrenches . . handle and head 1-piece drop forging.
5. All CRAFTSMAN sockets (except 9 M 44052) and wrenches exceed Navy Spec. 41W10 (NT). All sizes of CRAFTSMAN sockets also stand over twice the load required by U. S. Government Specification GGG-W-641B Type I, Class 1.

GUARANTEE

CRAFTSMAN tools are unconditionally guaranteed to be free from defects in materials or workmanship. Any tool that fails to give complete satisfaction will be replaced free of charge.

6-PT. SOCKETS are for use on hex nuts and bolts. Walls are much thicker: Teeth are more deeply broached for greater effect on nuts with corners rounded off.

8-PT. SOCKETS are used for square nuts only (generally found on farm machinery and equipment). Really a "must" for all farm mechanics.

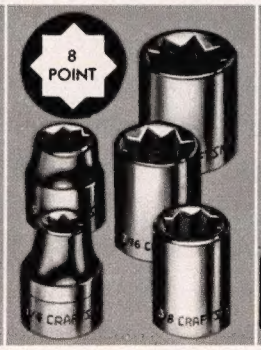
12-PT. SOCKETS are for use on standard hex nuts and cap screws. They allow for a thinner wall section and give you double the positions when turning the nut.

¼-inch Square Drive Sockets

6-pt. and 12-pt. openings.

State Size	Shpg. wt.	9M4350 6 pt.	9M43505 12 pt.
7/32 in.	2 oz.	39c	.....
¼ in.	2 oz.	39c	39c
9/32 in.	2 oz.	39c	39c
5/16 in.	3 oz.	39c	39c
11/32 in.	3 oz.	39c	39c
⅜ in.	3 oz.	39c	39c
7/16 in.	3 oz.	39c	39c
½ in.	4 oz.	39c	39c

9 M 4351—As above but 8-pt. openings. Sizes ¼ or 5/16-in. Shpg. wt. 2 oz. *State size*.....Each **39c**



⅜-inch Square Drive Sockets

8-point openings for square nuts. Deeply broached teeth. Chrome plated and polished to resist rust.

9 M 4434—*State size.*

Size inch	Shpg. wt.	Each
¼	3 oz.	59c
5/16	3 oz.	59c
⅜	3 oz.	59c
7/16	3 oz.	59c
½	3 oz.	59c

⅜-inch Square Drive Sockets

6-pt. and 12-pt. openings for use on hex nuts. Chromium plated and polished; resist rust. *State Catalog No. and size.*

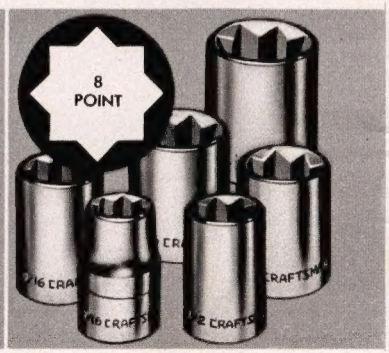
Size in.	Shpg. wt.	9 M 4300 6-pt.	9 M 4433 12-pt.
⅜	3 oz.	59c	59c
7/16	3 oz.	59c	59c
½	3 oz.	59c	59c
9/16	3 oz.	59c	59c
⅝	4 oz.	59c	59c
11/16	4 oz.	59c	59c
¾	4 oz.	59c	59c
13/16	5 oz.	59c	59c

½-inch Square Drive Sockets

6-point openings for use on hex nuts. Deeply broached teeth grip even rounded nuts. Hot forged "Super-Tuff" steel. Thicker walls provide extra strength. Have features above. Chrome plated and polished to resist rust.

9 M 4405—*State size wanted.*

Size	Shpg. wt.	Each
7/16 inch	4 ounces	69c
½ inch	4 ounces	69c
9/16 inch	4 ounces	69c
⅝ inch	5 ounces	69c

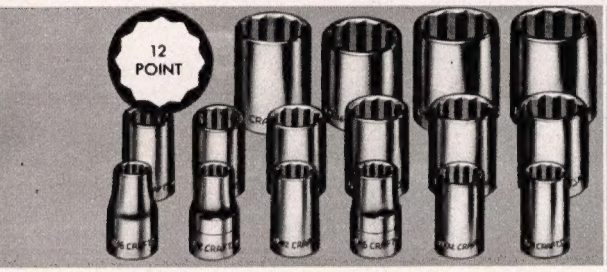


½-inch Square Drive Sockets

8-point openings to fit square-headed nuts. Hot forged for super strength. Heat treated and tempered. Thin walls to fit tight places for close-quarter jobs. Chrome plated and polished to resist rust.

9 M 4422—*Please state size wanted.*

Size	Shipping wt.	Each
7/16 inch	4 ounces	65c
½ inch	4 ounces	65c
9/16 inch	4 ounces	65c
⅝ inch	5 ounces	69c
11/16 inch	5 ounces	69c
¾ inch	6 ounces	75c



CRAFTSMAN ½-inch Square Drive Sockets

REG. U. S. PAT. OFF.

12-point openings for use on all standard hexagonal nuts and cap screws. Drop forged; strong, thin walls for getting into tight places. Carries Sears unconditional guarantee of satisfaction or money back. See above for details.

9 M 4421—*State correct size when ordering.*

Size	Shpg. wt.	Each	Size	Shpg. wt.	Each
7/16-inch	4 ounces	65c	23/32-inch	6 ounces	75c
½-inch	4 ounces	65c	13/16-inch	6 ounces	75c
9/16-inch	4 ounces	65c	⅞-inch	6 ounces	75c
19/32-inch	5 ounces	65c	15/16-inch	7 ounces	85c
⅝-inch	5 ounces	69c	1-inch	8 ounces	89c
21/32-inch	6 ounces	69c	1 1/16-inches	8 ounces	89c
11/16-inch	6 ounces	69c	1⅛-inches	8 ounces	$1.09
¾-inch	6 ounces	75c	1¼-inches	10 ounces	1.19

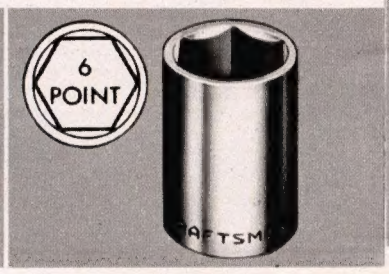
CRAFTSMAN ¾-inch Square Drive Sockets

REG. U. S. PAT. OFF.

12-point openings for use on hexagonal nuts. Drop forged "Super-Tuff" steel. Useful on trucks, tractors, heavy machinery of all types. For "Big Jobs". Fully guaranteed against breakage due to defects in materials and workmanship. See features at top of this page that make CRAFTSMAN sockets so outstanding.

9 M 4444—*State size wanted when ordering.*

Size	Shpg. wt.	Each	Size	Shpg. wt.	Each
⅞ in.	6 ounces	$1.19	1 7/16 in.	15 ounces	$1.89
15/16 in.	6 ounces	1.19	1½ in.	15 ounces	1.98
1 in.	6 ounces	1.19	1⅝ in.	1 pound	2.19
1 1/16 in.	9 ounces	1.19	1 11/16 in.	1 lb. 8 oz.	2.49
1⅛ in.	10 ounces	1.39	1¾ in.	2 pounds	2.89
1 3/16 in.	10 ounces	1.49	1 13/16 in.	2 lbs. 4 oz.	2.98
1¼ in.	10 ounces	1.59	1⅞ in.	2 lbs. 8 oz.	3.19
1 5/16 in.	12 ounces	1.69	2 in.	3 pounds	3.39
1⅜ in.	14 ounces	1.79			



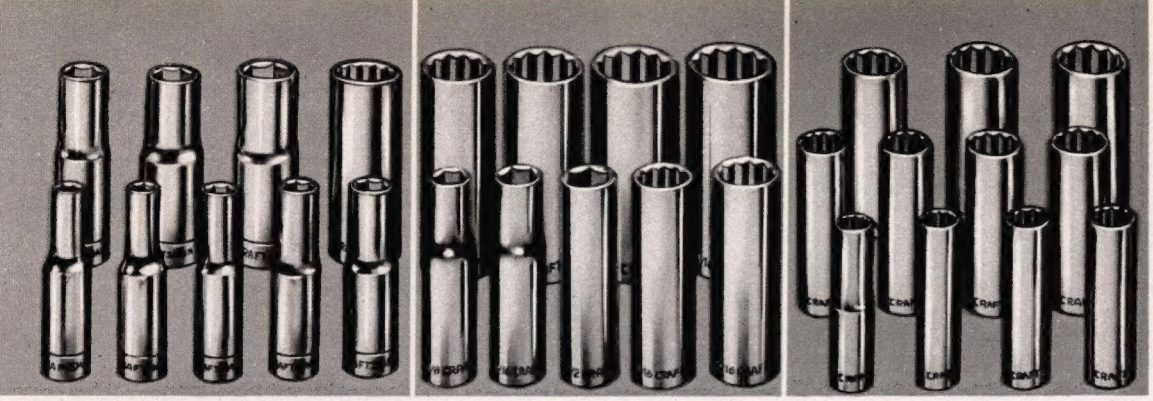
Stop Light Switch Socket

CRAFTSMAN. ½-inch square drive. Specially designed for installation and removal of stop light switches. 6-point opening. 1⅜-inch inside height clears the poles and still gives secure fit over hex. Suitable for all makes of cars except Chevrolet and Thunderbird. Can be used on Chevrolet master brake cylinder.

Made of "Super-Tuff" steel; drop-forged, tempered and heat treated for strength and long life.

See above for further details of CRAFTSMAN Sockets and Wrenches. Shipping weight 8 ounces.

9 M 44052..... **98c**



CRAFTSMAN Deep Sockets reach those hard-to-get-at nuts

¼-inch square drive. 3/16 to 7/16 in. have 6-pt. opening; ½ in. has 12-pt. opening.
9 M 4357—Exceed Fed. Spec. GGG-W-641b.

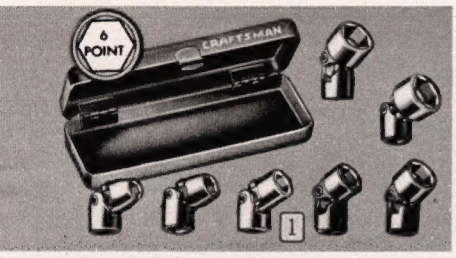
State size	Wt.	Each	Size	Wt.	Each
3/16 in...	2 oz.	59c	11/32 in.	2 oz.	..65c
7/32 in...	2 oz.	59c	3/8 in.	2 oz.	..69c
¼ in...	2 oz.	59c	7/16 in.	2 oz.	..69c
9/32 in...	2 oz.	59c	½ in.	3 oz.	..69c
5/16 in...	2 oz.	65c	.....	.....	.....

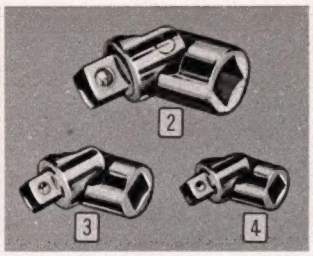
⅜-inch square drive. ⅜ to ½ in., 6-pt. openings; 9/16 to ⅞ in., 12-pt. openings.
9 M 4331—Exceed Fed. Spec. GGG-W-641b.

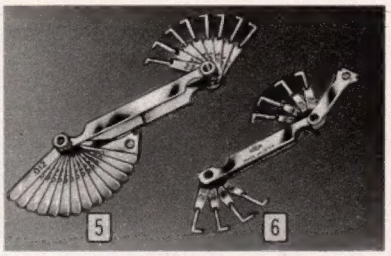
State size	Wt.	Each	Size	Wt.	Each
⅜ in...	3 oz.	89c	11/16 in.	4 oz.	..98c
7/16 in...	3 oz.	89c	¾ in.	4 oz.	$1.09
½ in...	3 oz.	95c	13/16 in.	5 oz.	1.09
9/16 in...	3 oz.	95c	⅞ in.	6 oz.	1.09
⅝ in...	4 oz.	98c	.....	.....	.....

½-inch square drive. 12-point openings.
9 M 4424—Exceed Fed. Spec. GGG-W-641b.

State size	Wt.	Each	Size	Wt.	Each
½ in...	6 oz.	$1.09	13/16 in.	8 oz.	$1.39
9/16 in...	6 oz.	1.09	⅞ in...	8 oz.	1.39
⅝ in...	6 oz.	1.09	15/16 in.	9 oz.	1.39
11/16 in...	7 oz.	1.19	1 in...	10 oz.	1.59
¾ in...	8 oz.	1.19	1 1/16 in.	14 oz.	1.69
25/32 in...	8 oz.	1.29	1⅛ in.	15 oz.	1.79







CRAFTSMAN Flexible Sockets

1 **⅜-inch square drive.** Exceed Fed. Spec. GGG-W-641b Type 1 Class 3. 6-pt. openings. Metal box, 1 each of sockets below.
9 M 4381—**Set.** Shpg. wt. 1 lb. 5 oz....$12.79
9 M 4325—*Please state size.*
⅜ in. Shipping weight 3 oz.....$1.98
7/16 in. Shipping weight 3 oz..... 1.98
½ in. Shipping weight 4 oz..... 1.98
9/16 in. Shipping weight 4 oz..... 1.98
⅝ in. Shipping weight 5 oz..... 1.98
11/16 in. Shipping weight 5 oz..... 1.98
¾ in. Shipping weight 5 oz..... 1.98

CRAFTSMAN Universal Joints

Compact design; Exceed Fed. Spec. GGG-W-641b, Type XII. Joint swings at any angle up to 90 degrees to reach hard-to-get-at places. Rust-resistant chrome plated finish.

2 9 M 4425—**½-inch square drive.** Shipping weight 10 ounces.....$1.98

3 9 M 4435—**⅜-inch square drive.** Shipping weight 3 ounces.....$1.89

4 9 M 4280—**¼-inch square drive.** Shipping weight 2 ounces.....$1.89

Ignition, Spark Plug Gauges

5 **DUNLAP Ignition Gauge.** 14 leaf gauges .012 to .032. Eight spark plug gap gauges from .022 to .040. Electrode straightener. Plastic carrying case.
9 M 4080—Shipping weight 5 oz.....$1.49

6 **Spark Plug Gap Gauge.** Provides 8 different wire gauges and electrode wrench. Lets you select proper gauge like blade on a pocket knife. In plastic case with electrode wrench gap clearance table.
9 M 4075—Shipping weight 4 oz..... 49c

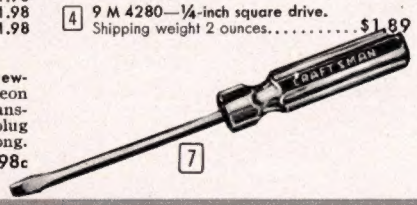
Spark Plug Holding Socket

- Oil-resistant rubber insert grips plugs tightly
- Protects against finger burns on hot manifolds

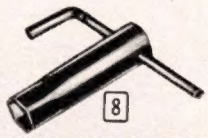
CRAFTSMAN. For easy installation and removal of spark plugs in hard-to-get-at places. Protects porcelain of spark plugs against breakage when removing plugs.

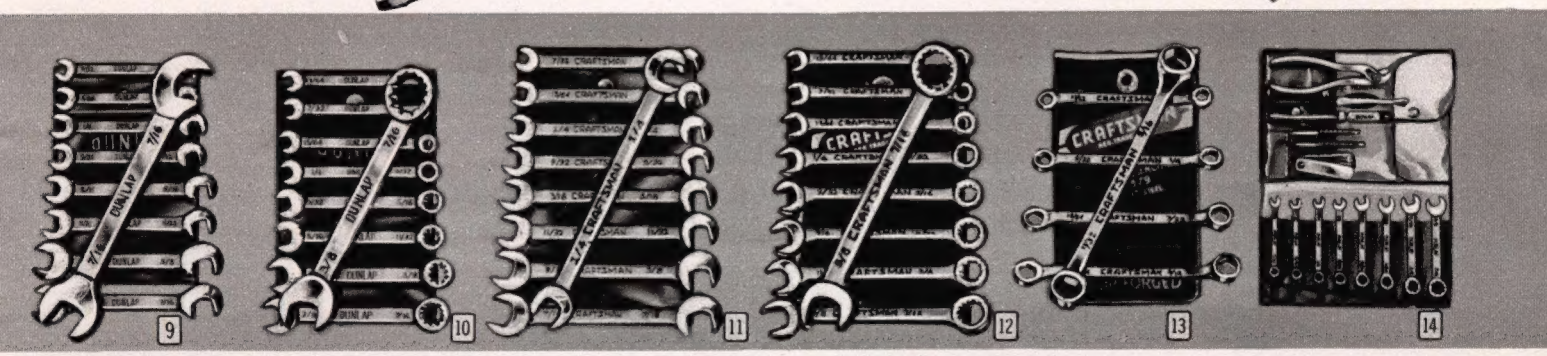
Chrome-plated alloy steel resists rust. 13/16 inch 12-point openings. ¾-inch male plug on ⅜-inch drive socket; ⅞-inch plug on ½-inch drive socket. Shipping weight each 6 ounces.
9 M 43315—**⅜-inch drive**....$1.29
9 M 44245—**½-inch drive**.... 1.29

7 **CRAFTSMAN Spark Plug Testing Screwdriver.** Touch blade against cap; neon testing bulb built into shockproof, transparent plastic handle lights up if your plug is good. 5-in. tempered steel bit. 9 in. long.
9 M 4124—Shipping weight 6 ounces..... 98c



8 **DUNLAP Spark Plug Wrench.** 3½ inches long. Fits all plugs with 13/16-inch hex. Fits 14 mm. and late-type 10-mm. plugs. Slide bar handle.
9 M 4593—Shipping weight 7 ounces..... 25c
9 M 45938—As above, but 8 inches long for deep-seated spark plugs. Shipping weight 10 ounces..... 39c





Ignition Wrench Sets . . Midget Wrench Sets for small and intricate work

9 **DUNLAP 8-piece Open-end Ignition Set.** Open-end wrenches. 15° and 80° angle heads; for work on timers, generators, etc. Same size openings on both ends. High carbon steel; nickel plated. Sizes: 7/32, 15/64, ¼, 9/32, 5/16, 11/32, ⅜, and 7/16 inch. Lengths 3⅛ to 4⅛ inches. 8-piece set comes in handy plastic pouch for convenient carrying. Shipping weight 8 ounces.
9 M 4475.....$1.79

10 **DUNLAP 8-piece Combination Ignition Wrench Set.** 12-point box wrench on one end; offset open end on the other. Nickel plated high carbon steel. Set has sizes 13/64–7/32, 7/32–15/64, 15/64–¼, ¼–9/32, 9/32–5/16, 5/16 to 11/32, 11/32–⅜, and ⅜–7/16 inch. Lengths 3 to 3¾ inches. 8-piece set comes in convenient plastic pouch for easy carrying. Keeps set together. Shipping weight 8 ounces. *Please be sure to state correct catalog number.*
9 M 4484.....$1.79

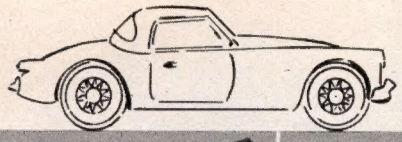
11 **CRAFTSMAN 8-piece Open-End Midget Ignition Wrench Set.** High professional quality. Heat-treated forged steel, chrome plated to resist corrosion. 15° and 80° angle heads: same opening on each end. Includes sizes 7/32, 15/64, ¼, 9/32, 5/16, 11/32, ⅜ and 7/16 in. Lengths 2 15/16 to 3¾ in. Comes in convenient plastic pouch for easy carrying. Shipping weight 7 ounces.
9 M 4306.....$3.98

12 **CRAFTSMAN 8-pc. Combination Midget Ignition Wrench Set.** Forged steel. Chrome plated. One 12-point box end, one offset open end; polished. Set includes sizes 13/64–7/32 to ⅜–7/16 in. Lengths 2 15/16 to 3¾ in. In plastic pouch for convenient carrying.
9 M 4344—Shipping weight 6 oz.....$4.29

13 **CRAFTSMAN 4-piece Midget Box-End Wrench Set.** Forged steel gives extra strength; 6-point openings. Set includes sizes 3/16–13/64 7/32–15/64, ¼–9/32, 5/16–11/32 inch. Lengths from 2⅞ to 3¾ inches. Chrome plated. In handy plastic pouch for convenient carrying.
9 M 4379—Shipping weight 5 oz.....$2.49

14 **DUNLAP 15-piece Ignition Set.** Nickel plated steel; rust resistant. Set includes: 8 combination box and open-end midget ignition wrenches (13/64 to 7/16-in. openings); 4½-in. ignition pliers midget screwdriver; 6-leaf thicknes; gauge; ignition file; center punch; pin punch. Complete set comes in plastic pouch for convenience in carrying. Shipping wt. 10 oz.
9 M 44671.....$3.69

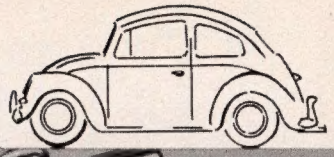
CRAFTSMAN Ignition File. (Not shown.) Double cut; 5 in. long. For cleaning contact points, spark plugs, etc. Shipping weight each 4 ounces.
9 M 6740.....19c

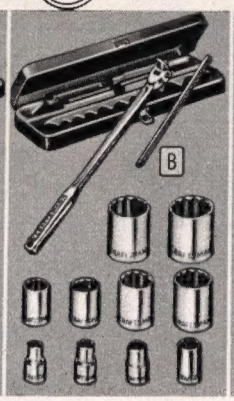


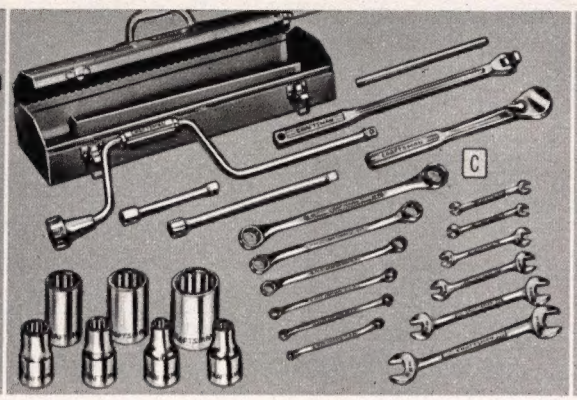
Wrench Sets for Foreign-made Cars

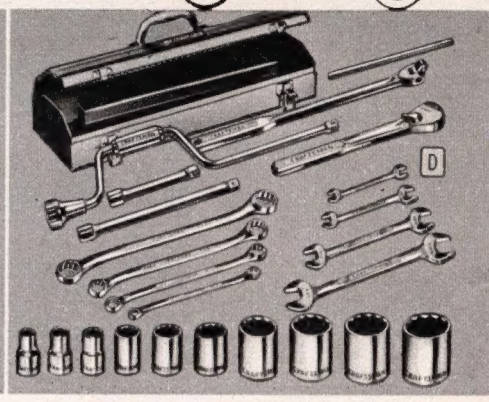
Whitworth for use on cars made in England

Metric for use on cars made in Continental Europe









A **CRAFTSMAN 10-piece Metric Socket Wrench Set.** ½-inch square drive. Drop forged thin-wall sockets get into tight places. Chrome plated. Set includes: seven 12-pt. sockets (9, 10, 12, 14, 17, 19, 22 mm.); 15-inch Flex handle; crossbar; steel tool box.
9 M 43963—Wt. 4 lbs. 10 oz. **$9.49**

B **CRAFTSMAN 13-piece Whitworth Socket Wrench Set.** ½-inch square drive. Drop forged thin-wall sockets. Chrome plated. Set includes: ten 12-pt. sockets (3/16, ¼, 5/16, ⅜, 7/16, ½, 9/16, ⅝, 11/16, ¾ W); 15-in. flex handle; crossbar; steel tool box.
9 M 43966—Wt. 6 lbs. 6 oz. **$13.98**

C **CRAFTSMAN 26-piece Metric Wrench and Socket Set.** ½-inch square drive. Drop forged thin-wall sockets. Chrome plated. Set includes: seven 12-pt. sockets (9, 10, 12, 14, 17, 19, 22 mm.); two extension bars (6 and 10 in.); 18-inch speeder wrench; 15-inch Flex handle; crossbar; 9¾-inch reversible ratchet wrench; six box-end and six open-end wrenches (6x8, 7x9, 10x11, 12x14, 17x19, 22x24 mm.) Steel tool box.
99 M 44093C—Shpg. wt. 15 lbs. **$32.95**

D **CRAFTSMAN 25-piece Whitworth Wrench and Socket Set.** ½-inch square drive. Drop forged thin-wall sockets. Chrome plated. Set includes: ten 12-pt. sockets (3/16, ¼, 5/16, ⅜, 7/16, ½, 9/16, ⅝, 11/16, ¾ W); two extension bars (6 and 10 in.); 18-in. speeder wrench; 15-in. flex handle; crossbar; 9¾-in. reversible ratchet; four box-end and four open-end wrenches (1/8x3/16, ¼x5/16, ⅜x7/16, ½x9/16 W); tool box.
99 M 44096C—Shpg. wt. 16 lbs. **$32.95**

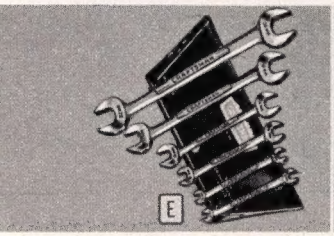
CRAFTSMAN Individual 12-point Sockets—Metric or Whitworth. Same superb quality as regular CRAFTSMAN Sockets. Drop forged for tremendous strength . . thinner walls to get into tight places . . 25% stronger . . 25% lighter. Stand over twice the load required by U.S. Govt. Specifications GGG-W-641B. Chrome plated . . machine polished. Fit all U.S. standard ½-in. square-drive attachments (see page 7 for drivers).

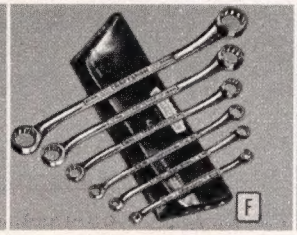
9 M 44213—Metric. *Be sure to state size wanted.*

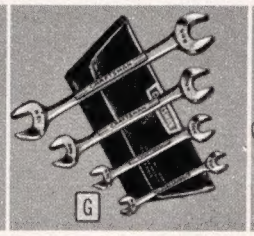
Size	Shpg. wt.	Price	Size	Shpg. wt.	Price
9mm	2 oz.	45c	17mm	4 oz.	69c
10mm	2 oz.	55c	19mm	5 oz.	75c
12mm	3 oz.	59c	22mm	6 oz.	79c
14mm	3 oz.	65c			

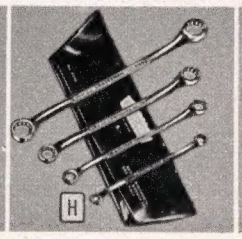
9 M 44216—Whitworth. *Be sure to state size wanted.*

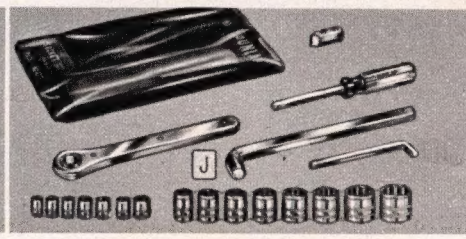
Size	Shpg. wt.	Price	Size	Shpg. wt.	Price
3/16W	3 oz.	55c	½W	6 oz.	79c
¼W	3 oz.	59c	9/16W	7 oz.	89c
5/16W	4 oz.	65c	⅝W	8 oz.	$1.09
⅜W	5 oz.	69c	11/16W	10 oz.	1.29
7/16W	5 oz.	75c	¾W	12 oz.	1.79











E F **CRAFTSMAN 6-pc. Metric Wrench Sets.** Forged; chrome plated. Plastic pouch. One each of sizes below.
(E) 9 M 4450—Open end. 6-pc. Set. Shpg. wt. 1 lb. 11 oz. . . . **$5.79**
(F) 9 M 4295—Box end. 6-pc. Set. Shpg. wt. 1 lb. 14 oz. **6.98**

Individual Wrenches. *State size and catalog number*

Size	9 M 44505—Open End		9 M 42955—Box End	
	Shpg. wt.	Price	Shpg. wt.	Price
6–8 mm	2 ounces	69c	3 ounces	89c
7–9 mm	2 ounces	69c	3 ounces	89c
10–11 mm	3 ounces	79c	4 ounces	98c
12–14 mm	5 ounces	89c	5 ounces	$1.09
17–19 mm	8 ounces	$1.19	7 ounces	1.49
22–24 mm	12 ounces	1.69	9 ounces	1.89

G H **CRAFTSMAN 4-piece Whitworth Wrench Sets.** Forged steel; chrome plated to resist rust. In handy plastic carrying pouch. The 4-piece sets include one each of the sizes listed in the table below.
(G) 9 M 4368—Open end. 4-pc. set. Shpg. wt. 1 lb. 11 oz. . **$4.49**
(H) 9 M 4296—Box end. 4-pc. set. Shpg. wt. 1 lb. 14 oz. **5.69**

Individual Wrenches. *State size and catalog number*

Size	9 M 43685—Open End		9 M 42965—Box End	
	Shpg. wt.	Price	Shpg. wt.	Price
1/8–3/16 W	3 ounces	69c	4 ounces	98c
¼–5/16 W	5 ounces	89c	6 ounces	$1.29
⅜–7/16 W	7 ounces	$1.29	8 ounces	1.59
½–9/16 W	13 ounces	1.69	12 ounces	1.89

J **DUNLAP Metric or Whitworth 21-piece Socket Wrench Set.** A very low price for tools of this quality. Zinc-plated steel parts. Sets come in handy plastic pouch.

½-inch hex parts: 7¾-in. ell handle; ½-inch hex drive ratchet; adapter; eight 12-pt. sockets (Metric, 13mm. to 20mm.) or (Whitworth 3/16W to ⅝W); ½-inch hex to ⅜-inch square adapter.

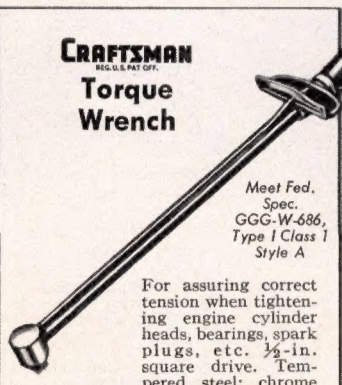
¼-in. hex parts: 4-in. ell handle; 5¾-in. spinner handle; seven 6-pt. sockets (Metric 6mm. to 12mm.) or (Whitworth 4BA to 3/16W).

9 M 46273—Metric. Shpg. wt. 2 lbs. 13 oz. . . . **$5.98**
9 M 46276—Whitworth. Shpg. wt. 3 lbs. **5.98**

Miscellaneous Automotive Tools . . Torque Wrench . . Gear and Hub Pullers . . Fine Tools

CRAFTSMAN REG. U.S. PAT. OFF.

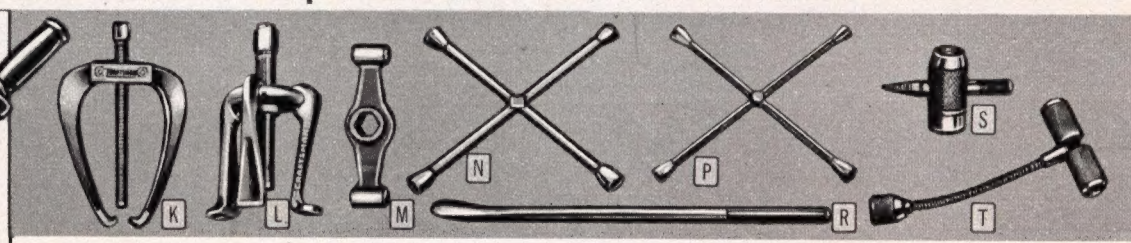
Torque Wrench



Meet Fed. Spec. GGG-W-686, Type I Class 1 Style A

For assuring correct tension when tightening engine cylinder heads, bearings, spark plugs, etc. ½-in. square drive. Tempered steel; chrome plated. With chart of recommended tensions.

9 M 4448—0 to 105 foot-pounds. For cylinder heads, bearings, spark plugs, etc. Shpg. wt. 2 lbs. 13 oz. **$9.49**
9 M 4464—0 to 150 foot-pounds. For trucks, busses, tractors, other heavy equipment. Shpg. wt. 2 lbs. 13 oz. **$11.98**



K **CRAFTSMAN Auto-grip Gear Puller.** Pulls gears and pinions, bearings, pulleys, wheels, etc. Strong steel jaws.

Cat. No.	Jaw spread	Shpg. wt.	Price
9 M 4694	0 to 3 in.	13 oz.	$3.29
9 M 4690	0 to 5½ in.	1 lb. 12 oz.	4.19
9 M 4691	0 to 8 in.	3 lbs. 2 oz.	8.59

L **CRAFTSMAN 3-arm Universal Hub Puller.** Removes hubs on most cars and trucks. 3 adjustable arms fit any hub with hub-bolt diameter to 7½ in. Forged alloy steel.
9 M 4664—Shpg. wt. 8 lbs. 2 oz. **$11.98**

M **Hub Puller Striking Wrench.** For stubborn hubs . . just slip wrench on hub puller above; strike with hammer. Forged steel.
9 M 4663—Shpg. wt. 1 lb. 15 oz. **$1.89**

N **CRAFTSMAN Cross-rim Wrench.** Forged steel. For hex nuts. 16-inch arms. Has ⅞, 13/16 and two ¾-in. openings. Chrome plated.
9 M 4472—Shpg. wt. 3 lbs. . **$1.98**

CRAFTSMAN Cross-rim Wrench. Similar to above, but longer 22-inch arms, heavier ⅝-in. diameter. Fits ¾, 13/16, ⅞ and 15/16-in. hex openings.
9 M 44895—Wt. 4 lbs. 10 oz. **$2.69**

P **DUNLAP Cross-Rim Wrench,** Carbon steel. 14-in. arms. For hex nuts. ⅞, 13/16 and two ¾-in. openings.
9 M 4473—Wt. 2 lbs. 9 oz. . . **98c**

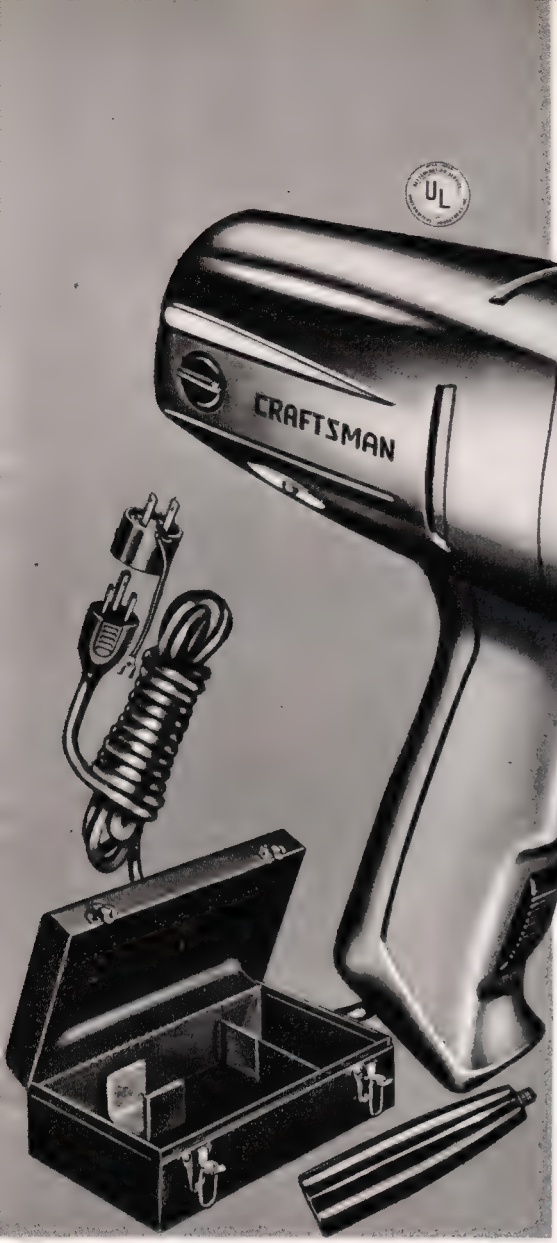
R **DUNLAP Tire Iron.** Semi-curved. 9/16-in. diam. drop forged steel. 18 in. long.
9 M 4722—Shpg. wt. 1 lb. 5 oz. **69c**

Our Best CRAFTSMAN Tire Iron. 1 curved, 1 straight spoon end. ⅝-in. diameter drop-forged steel. 20 in. long. Chrome plated finish; polished tips.
9 M 4729—Shpg. wt. 1 lb. 12 oz. **$1.29**

S **Tire Valve Tool.** Removes, replaces valve cores; rethreads inside, outside of valve stem.
9 M 4705—Shpg. wt. 4 oz. **25c**

T **Valve Fishing Tool.** Threaded valve cap has flexible cable. Handle swivels. Valve core remover on one end; tire deflator on other end. Steel.
9 M 4738—Shipping weight 4 ounces. **29c**

A Portable
POWERHOUSE!



CRAFTSMAN Reversible Impact Tool
REG. U.S. PAT. OFF.

Cuts work . . saves time . . as much as 90%
It is guaranteed for one full year

Impact Tool only
$69.95
$5 down

Here's what you can do with this great tool . .

- Tighten or remove nuts, bolts, studs, lugs, etc.
- Drive and remove screws
- Extract broken studs and bolts—free frozen nuts
- Tap and thread in metals
- Bore holes in wood
- Drill holes in metals
- Drill holes in masonry

No wonder we call this one of the most versatile tools you can own! It sails through SO many jobs faster . . easier . . better. See the many things it will do (above) with the proper accessories! Indispensable around garage, shop, farm and gas station. Actually saves as much as 90% of the time usually required for running, setting or removing nuts, bolts, screws, etc. No need to chisel or burn off frozen studs or nuts!

We sincerely believe it's unmatched anywhere in this price range. So well made, we can guarantee it one full year. If it shows any defects, we will repair it at no charge if returned within one year from date of purchase.

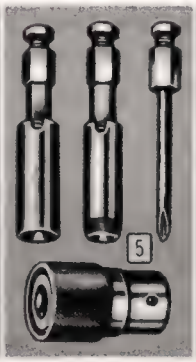
A rugged brute of a tool—packed with power! 4-ampere motor develops up to 150 foot-pounds of driving torque. Delivers 1900 rotary impacts per minute. Takes ½-inch square-drive impact sockets. Aluminum alloy housing. Grease-sealed ball bearings, permanently lubricated. Reverse switch and on-off trigger switch on the handle. Auxiliary handle screws into top of tool to permit two-hand operation for better control. *UL approved.* For 110–120-volt 25–60-cycle AC-DC. 10-ft. 3-prong safety cord and adapter.

9 M 1885—Impact Tool only, without chuck or case. Shipping weight 11 pounds. $5.00 down.....**$69.95**

99 M 18853C—Impact Tool with Chuck (9M2253 below) and Carrying Case. Wt. 19 lbs. $5.00 down.....**$76.95**

9 M 2253—Impact Chuck only. ⅛ to ½-inch capacity. ½-inch square drive. Holds twist drills, wood bits, taps, masonry drills, etc. Shpg. wt. 1 lb. 6 oz.....**$8.50**

Buy these Accessories to make your Impact Tool a "Jack-of-all-Trades"



1 Impact Sockets. ½-inch square drive. 6-point openings. Available in the following sizes: 7/16, ½, 9/16, ⅝, 11/16, ¾, 13/16 and ⅞ inch. Shipping weight, each, 6 ounces. *Be sure to state size wanted when ordering Impact Sockets.*
9 M 4400.....Each **69c**

2 6-inch Extension. Makes it easier to get into the tight places. ½-inch square drive. For use with the CRASTSMAN Impact Tool and Impact Sockets described above. Shipping weight 13 ounces.
9 M 4477.....**$1.19**

You can buy a CRAFTSMAN Impact Tool with a complete selection of accessories for only a few dollars down. See page 51.

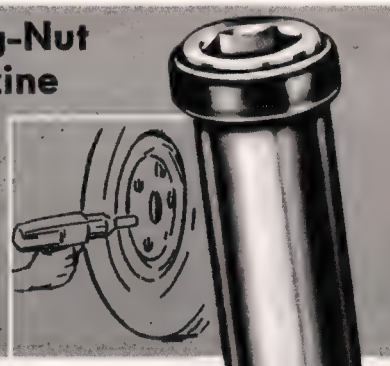
3 Die Holder. For threading or rethreading of rods, studs, bolts, etc. Takes 1½-inch diameter round dies (see page 19 for dies). Shipping weight 13 ounces.
9 M 2289.....**$6.49**

4 Stud Driver and Remover. Sets or removes studs ¼ to ½ inch in diameter. Shipping weight 1 pound 2 ounces.
9 M 1886.....**$3.98**

5 Screwdriver Chuck and Bits. For rapid driving and removing of machine and wood screws. Includes one collet chuck, one Phillips No. 2 bit, and two flat bits with finders (No. 12 and No. 14). Shipping weight 1 pound 2 ounces.
9 M 18862.....**$12.98**

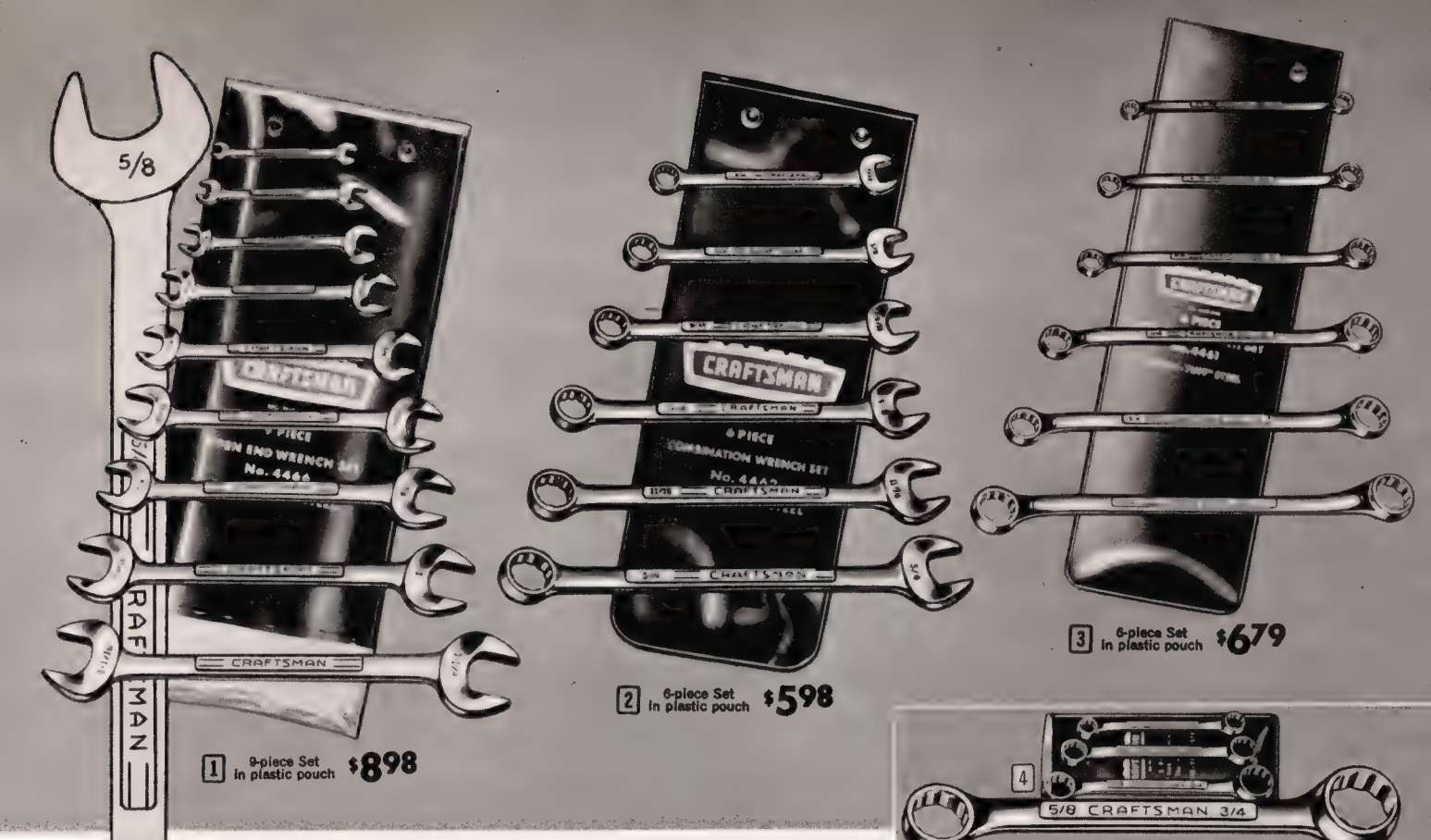
New Lug-Nut Magazine

A marvelous time saver! Spins lug-nuts off FAST . . and stores them automatically! Puts them back on without hand starting. No lost motion! No lost nuts!



You'll be amazed at the way this tool can save you time and work. Just attach it to the Impact Tool above, or the wrench below—and watch it breeze through the job of removing and replacing lug-nuts when changing tires, etc. Magazine holds five nuts. Fits ½-inch square-drive tools. Two sizes—**¾-inch** for Chrysler products, Buick, Chevrolet and **13/16-inch** for Ford products, Pontiac, Oldsmobile.
9 M 4278—*State size.* Shpg. wt. 13 oz.....Each **$2.29**

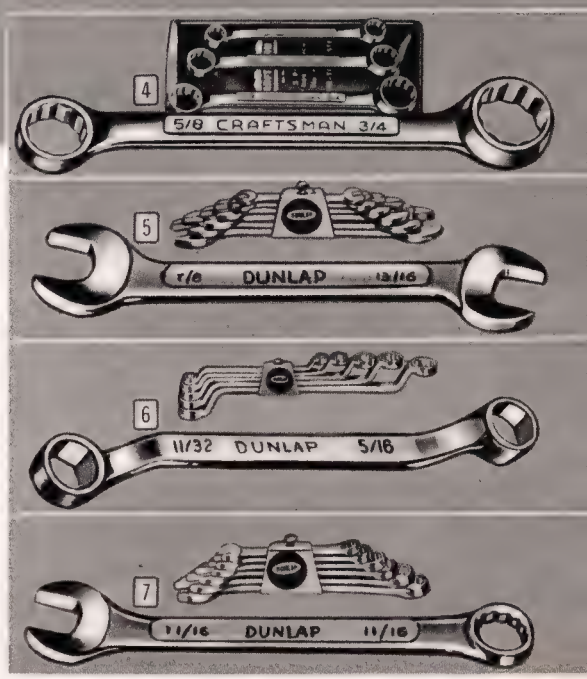
Hand Wrench. For use with above Lug-Nut Magazine. Two ends have ½-inch square drive . . . put a Lug-Nut Magazine on each end for extra-fast work when rotating tires, etc. Other two ends have plastic knobs. Heavy duty construction.
9 M 42785—Shpg. wt. 2 lbs. 6 oz.....**$1.98**



1 9-piece Set in plastic pouch $8.98

2 6-piece Set in plastic pouch $5.98

3 6-piece Set in plastic pouch $6.79



CRAFTSMAN Wrenches and Sets

REG. U.S. PAT. OFF.

The professional line . . widely known where quality counts

Here are 4 reasons why skilled mechanics like these wrenches . .

1 Guaranteed to be free from defects. Any wrench that fails to give complete satisfaction will be replaced

2 Meet Military Specifications MIL-W-157a, MIL-W-1575; and Federal Specifications GGG-W-636a

3 Made of drop forged "Super-Tuff" steel . . expertly heat treated and hardened for tremendous strength

4 Balanced, streamlined design. Long handles for greater leverage. Chrome plated finish resists rust

Open-end Wrenches

1 Thin, pear-shaped heads get into close places . . set at standard 15° angle.

9-piece Set in plastic pouch. One each of sizes in table below through 1⅛ inch. Shipping weight 3 lbs. 8 oz.
9 M 4466 ..... Set **$8.98**

6-pc. Set in plastic pouch. Sizes 3/8–7/16, 1/2–9/16, 19/32–11/16, 5/8–3/4, 3/4–7/8, 15/16–1 inch. Shipping weight 2 lbs. 6 oz.
9 M 4455 ..... Set **$5.79**

5-piece Set in metal clip. Sizes 3/8–7/16, 1/2–9/16, 19/32–11/16, 5/8–3/4, 3/4–7/8 inch. Shipping weight 2 lbs. 6 oz.
9 M 4453 ..... Set **$3.98**

Individual Open-end Wrenches. (Meet U.S. Federal Specifications GGG-W-636a; type IV.)
9 M 4458—*State opening size.*

Opening size, in.	Length, inches	Shpg. wt. Lbs.	Shpg. wt. Oz.	Price
1/4–5/16	4 3/8	...	2	59c
3/8–7/16	5	...	2	65c
1/2–9/16	5 3/4	...	3	69c
19/32–11/16	7	...	5	85c
5/8–3/4	8	...	7	98c
23/32–13/16	8 5/8	...	8	$1.09
3/4–7/8	9	...	10	1.29
15/16–1	10 3/8	...	14	1.59
1 1/16–1 1/8	11 3/4	1	..	2.19
1 1/4–1 5/16	14 1/2	1	8	3.69
1 3/8–1 7/16	15 3/4	2	2	4.79
1 1/2–1 5/8	17 3/32	2	6	5.49

Combination Wrenches

2 One end open; other is box end of same size with 12-point opening. Accurately broached. Box end offset at 15° angle to clear obstructions. Open end set at 15° angle. Strong, thin, tapered heads.

6-piece Set in plastic pouch. Sizes 7/16, 1/2, 9/16, 5/8, 11/16, 3/4 inch. Lengths from 5 1/4 to 9 5/8 inch. Shpg. wt. 2 lbs.
9 M 4462 ..... Set **$5.98**

10-piece Set in plastic pouch. Sizes 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 7/8, 15/16 and 1 inch. Shipping weight 4 pounds.
9 M 4494 ..... Set **$10.98**

Individual Combination Wrenches. (Meet U.S. Federal Specifications GGG-W-636a; type III.)
9 M 4469—*Be sure to state opening size wanted.*

Opening size, in.	Length, inches	Shpg. wt. lb.	Shpg. wt. Oz.	Price
1/4	3 15/16	...	3	75c
5/16	4	...	3	75c
11/32	4 7/16	...	3	79c
3/8	4 1/2	...	3	85c
7/16	5 1/4	...	3	85c
1/2	6	...	4	89c
9/16	6 5/8	...	5	98c
5/8	7 5/8	...	6	$1.09
11/16	8 1/2	...	8	1.19
3/4	9 3/8	...	10	1.29
13/16	10 1/2	...	11	1.49
7/8	11 1/2	...	12	1.69
15/16	12 1/2	...	14	1.89
1	13 1/2	1	2	1.98

Box-end Wrenches

3 Accurately broached 12-point openings give a snug, non-slip fit. Box end offset at 15° angle to clear obstructions.

6-piece Set in plastic pouch. Opening sizes 3/8–7/16, 1/2–9/16, 9/16–5/8, 11/16–13/16, 3/4–7/8, 15/16–1 inch. Lengths from 7 3/4 to 14 1/8 inch. Shipping weight 2 lbs. 8 oz.
9 M 4461 ..... Set **$6.79**

11-piece Set in plastic pouch. Opening sizes 3/8–7/16, 7/16–1/2, 1/2–9/16, 9/16–5/8, 5/8–3/4, 19/32–25/32, 11/16–13/16, 3/4–7/8, 15/16–1, 1 1/16–1 1/4 and 1 1/8–1 5/16 inches. Lengths from 7 3/4 to 17 inches. Shipping weight 5 lbs. 5 oz.
9 M 4340 ..... Set **$14.98**

Individual Box-end Wrenches. (Meet U.S. Federal Specifications GGG-W-636a; type I; Class 1; style A.)
9 M 4392—*Be sure to state opening size wanted.*

Opening size, inches	Length inches	Shpg. wt. Lbs.	Shpg. wt. Oz.	Price
3/8— 7/16	7 3/4	...	5	79c
7/16— 1/2	8 1/4	...	6	85c
1/2— 9/16	8 3/4	...	6	95c
9/16— 5/8	9 3/4	...	6	$1.09
5/8— 3/4	10 1/4	...	7	1.19
19/32— 25/32	10 1/2	...	9	1.19
11/16— 13/16	1	...	10	1.29
3/4— 7/8	12	...	13	1.49
15/16—1	14 1/8	1	..	1.69
1 1/16 —1 1/4	15 1/4	1	10	2.69
1 1/8 —1 5/16	17	2	..	3.19
1 7/16 —1 1/2	19	3	..	4.98
1 5/8 —1 11/16	22 1/2	4	2	5.98

CRAFTSMAN Short Box End Wrenches

REG. U.S. PAT. OFF.

4 Top professional quality. Offset heads and short, stubby handles for work on manifolds, starters, water pumps, universal joints and other close places. Precision broached 12-point openings for a snug, non-slip grip. Made from drop-forged "Super-Tuff" alloy steel. Chrome plated finish resists rust.

9 M 4365—3-piece Set. Includes one each of the sizes listed below. In handy plastic pouch. Shipping weight 7 ounces **$2.49**

9 M 4386—Individual Wrenches. (Meet U.S. Federal Specifications GGG-W-636a; type I; class 2; style B.) *State opening size wanted.*

Opening size	Length	Shipping weight	Price
3/8—7/16 inches	4 1/2 inches	1 ounce	79c
1/2—9/16 inches	5 1/2 inches	2 ounces	85c
5/8—3/4 inches	6 inches	4 ounces	89c

DUNLAP Wrench Sets

REG. U.S. PAT. OFF.

(5) through (7). Drop forged from high carbon steel. Chrome plated to resist rust. Polished heads. In handy metal clip.

5 **6-piece Open-end Wrench Set.** Heads set at standard 15° angle. 5/16 to 7/8-inch openings; lengths 3 7/8 to 8 1/8 inches.
9 M 4364—Shipping weight 1 pound 7 ounces ..... Set **$2.79**

6 **5-piece Box-end Wrench Set.** Precision broached for a non-slip fit. 3/8 to 7/8-inch openings; lengths 6 3/4 to 12 in.
9 M 4380—Shipping weight 2 pounds 2 ounces ..... Set **$3.29**

7 **6-piece Combination Wrench Set.** Same size openings both ends. 3/8 to 1 1/16-inch openings; lengths 4 3/8 to 8 in.
9 M 4385—Shipping weight 1 pound 2 ounces ..... Set **$2.98**

ONE-HAND OPERATION!

A flick of your thumb or finger instantly locks or unlocks the adjustment at any opening you select.

$1.98
6-inch size

CRAFTSMAN Locking Adjustable Wrench

Just set the opening at any size you wish . . flip the lock . . and you're ready to go to work! You get extra-fast adjustment . . plus a safer, surer grip. Jaws *can't* get out of adjustment because they're *locked* in place. Made of drop-forged heat-treated steel for tremendous strength. Chrome plated to resist rust. Meets U.S. Federal Specifications GGG-W-631a Type I.

9 M 4375—*Please state size wanted when ordering.*

Size	Capacity	Shpg. wt.	Each	Size	Capacity	Shpg. wt.	Each
6-in.	¾-in.	6 oz.	$1.98	12-in.	1 5/16-in.	1 lb. 14 oz.	$4.39
8-in.	⅞-in.	10 oz.	2.39	15-in.	1½-in.	3 lbs. 10 oz.	6.98
10-in.	1⅛-in.	1 lb.	2.98				

9 M 4470—(Not shown.) As above but without locking feature. *State size.*

Size	Capacity	Shpg. wt.	Each	Size	Capacity	Shpg. wt.	Each
4-in.	½-in.	2 oz.	$1.69	10-in.	1⅛-in.	1 lb.	$2.49
6-in.	¾-in.	6 oz.	1.69	12-in.	1 5/16-in.	1 lb. 8 oz.	3.69
8-in.	⅞-in.	10 oz.	1.98	16-in.	2 1/16-in.	3 lbs. 15 oz.	6.98

1 **CRAFTSMAN 8-in-1 Wrench.** The handy tool for the homeowner. The convenience of an adjustable wrench . . the grip of a box-end wrench . . the range of a socket wrench—all in ONE tool! Eight different 12-point openings: 7/16, ½, 9/16 and 19/32 inch (small head); ⅝, 11/16, ¾ and ⅞ inch (large head). Drop forged; chrome plated. 9 inches long.

9 M 4407—Shipping weight 1 pound 2 ounces. **$3.29**

2 **CRAFTSMAN Combination Open-end and Socket Wrenches.** 12-point swivel socket for hard-to-get-at places. Chrome plated; drop forged.

9 M 4255—6-piece Set. Sizes as listed below. In plastic case. Shipping weight 2 pounds 8 ounces. . . . . Set. . **$8.98**

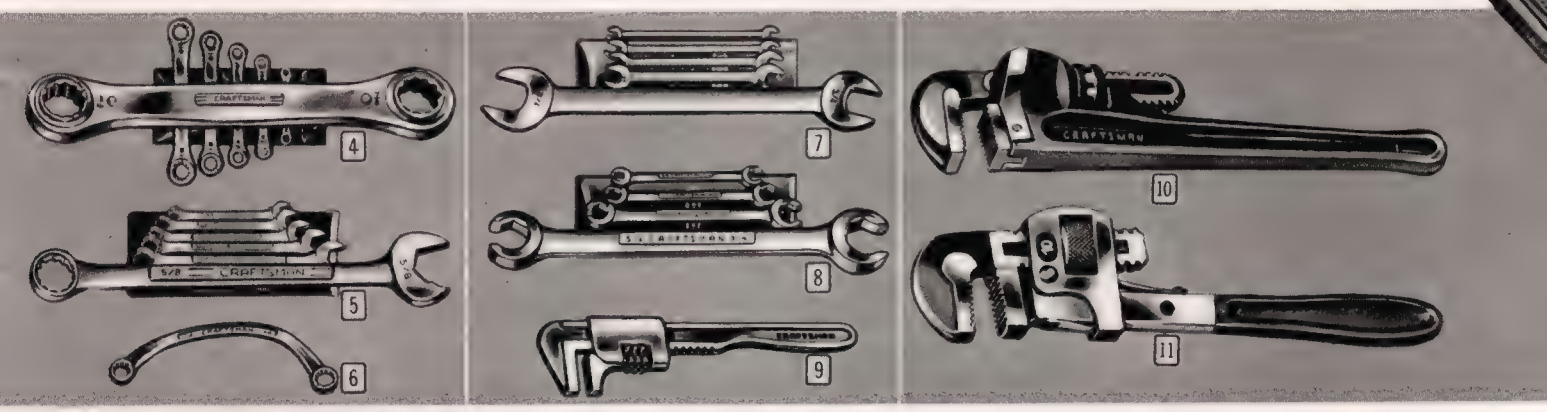
9 M 4254—Individual Wrenches. *Please state size wanted.*

Size	Length	Shpg. wt.	Each
⅜-inch	7 1/16-inch	4 oz.	$1.29
7/16-inch	7 11/16-inch	5 oz.	1.39
½-inch	8 5/16-inch	6 oz.	1.49
9/16-inch	8 13/16-inch	7 oz.	1.59
⅝-inch	9 7/16-inch	9 oz.	1.69
¾-inch	10 3/16-inch	13 oz.	1.89

3 **DUNLAP Adjustable-end Wrenches.** Drop-forged steel. Milled jaws. Face and outside edge of handle are polished. Made by one of West Germany's finest factories.

9 M 3083—*Please state size wanted.*

Size in.	Opens in.	Wt. lb.	Wt. oz.	Price
6	¾		6	98c
8	⅞		13	$1.19
10	1⅛	1		1.59
12	1 5/16	1	14	2.49



CRAFTSMAN Special Wrenches . . Professional quality . . Guaranteed against defects

4 **CRAFTSMAN Ratchet Wrenches.** Excellent for work in close, hard-to-get-at places. Alloy steel. Accurately broached 12-point openings. Rust-resisting chrome plated finish.

9 M 4388—5-piece Set. One each of the sizes listed directly below. Comes in a plastic case. Shpg. wt. 2 pounds 5 ounces. . . . . Set **$7.98**

9 M 4366—Individual Wrenches. *State size.*

Size, inches	Length, in.	Shpg. wt.	Each
¼—5/16	4¼	6 oz.	$1.39
⅜—7/16	5½	6 oz.	1.49
½—9/16	6¾	9 oz.	1.59
⅝—¾	8	11 oz.	1.89
13/16—⅞	9¼	12 oz.	2.19

5 **CRAFTSMAN Ratcheting Combination Wrenches.** Ratcheting open end turns down a nut without removing wrench from work. Other end is 12-point box end of same size. "Super-Tuff" alloy steel. Chrome plated.

9 M 4490—5-piece Set. One each of sizes listed below. In plastic case. Shpg. wt. 12 oz. . . . . Set. . **$4.39**

9 M 4343—Individual Wrenches. *State size.*

Opening size	Length, inches	Shpg. wt.	Each
⅜-inch	4½	3 oz.	75c
7/16-inch	5¼	3 oz.	79c
½-inch	6	4 oz.	89c
9/16-inch	6⅝	5 oz.	98c
⅝-inch	7⅝	6 oz.	$1.19

6 **CRAFTSMAN Starter and Manifold Wrench.** Chrome plated. 12-point openings. 7¾ in. long. Meets Fed. Spec. GGG-W-636A; type II. Shpg. wt. each 6 oz.

9 M 4376— 9/16 and ⅝ in. . **$1.19**
9 M 4377—⅝ and ¾ in. . . . **1.29**

7 **CRAFTSMAN Tappet Wrenches.** Chrome plated. 10 in.

9 M 44452—4-pc. Set. Sizes below except 7/16–17/32 in. Meets U.S. Fed. Spec. GGG-W-636a Type X Class 1. Shpg. wt. 1 lb. 7 oz. . **$3.98**

9 M 4447—Individual Wrenches. *State size wanted.*

Size, inches	Shpg. wt.	Each
⅜—7/16	4 ounces	89c
7/16—17/32	4 ounces	89c
½—9/16	4 ounces	98c
⅝—11/16	4 ounces	$1.09
¾—⅞	4 ounces	1.19

8 **CRAFTSMAN Flare Nut Wrenches.** For oil burners, air conditioners, etc. 6-point openings. Chrome plated.

9 M 4432—3-pc. Set. One each of sizes below. Wt. 14 oz. **$3.98**

9 M 4417—Individual Wrenches. *State size wanted.*

Size in.	Lgth. in.	Shpg. wt.	Each
⅜—7/16	6	3 oz.	$1.29
½—9/16	6⅝	4 oz.	1.39
⅝—¾	8⅛	8 oz.	1.59

9 **CRAFTSMAN General-duty Adjustable Wrench.** Enamel finish. Drop forged. Meets Fed. Spec. GGG-W-631A type II.

9 M 4449—*State size wanted.*

Length	Capacity	Shpg. wt.	Each
9-inch	2½ in.	14 oz.	$1.29
11-inch	2¾ in.	1 lb. 8 oz.	1.69

Pipe Wrenches

10 **CRAFTSMAN Heavy Duty Pipe Wrenches.** 1-piece frame, housing, handle. Replaceable forged steel jaws. Meet Fed. Spec. GGG-W-651B; type II; Class A.

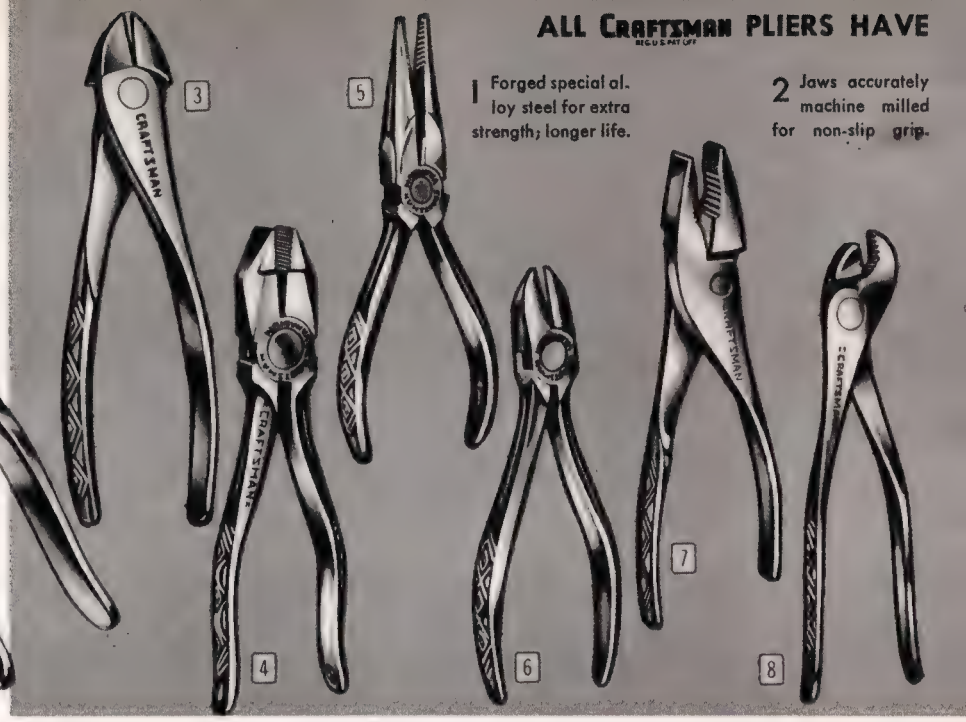
9 M 5567—*Please state size wanted.*

Size	Takes Pipe	Shpg. wt.	Each
8-inch	¾-inch	1 lb. 2 oz.	$2.39
10-inch	1-inch	2 lbs. 2 oz.	2.98
14-inch	1½-inch	3 lbs. 10 oz.	3.98
18-inch	2-inch	5 lbs. 10 oz.	5.98
24-inch	2½-inch	9 lbs. 13 oz.	8.98

11 **DUNLAP Stillson-pattern Pipe Wrenches.** Hardened jaws; milled teeth.

9 M 3082—From West Germany. *State size.*

Size	Takes pipe	Shpg. wt.	Price
8-inch	¾-inch	12 oz.	98c
10-inch	1-inch	1 lb. 11 oz.	$1.29
14-inch	1½-inch	3 lbs. 8 oz.	1.89
18-inch	2-inch	5 lbs. 6 oz.	2.69



You Get Superb Professional Quality When

[1] **CRAFTSMAN King-size Heavy Duty Plier Wrench.** Angle-nose design. 7 positive positions—guide stop holds jaw setting—won't slip. Long handles for extra leverage. Pipe-wrench-style milled teeth. Thin wide-angle nose gets into tight places. Chrome plated finish. Meet Federal Specifications GGG-P-00471b; type II; Class 1; Style B.
9 M 4471—12 in. long. Shpg. wt. 1 lb. 3 oz. **$2.29**

[2] **CRAFTSMAN Arc-Joint Pliers.** Machine-milled curved joint track takes load off bolt. 5 non-slip adjustments. Milled teeth grip like a pipe wrench—force the work back into the jaws. Rust-resisting, chrome plated finish. Meet Federal Specifications. GGG-P-00471b; type II, class 1; style A.
9 M 4527—9½ in. long. Shpg. wt. 1 lb. **$2.69**
9 M 4545—6 in. long. (Not shown.) Similar to above, but has 3 positions. Shpg. wt. 7 oz. **1.98**

[3] **CRAFTSMAN Wide-jaw Diagonal-cutting Pliers.** Heavy duty. Will cut BX cable. Honed cutters. Meet Fed. Spec. GGG-P-00471b; type IV; class 2.
9 M 4508—7 in. long. Shpg. wt. 8 oz. **$2.98**

[4] **CRAFTSMAN Linemen's Pliers.** Heavy duty. Beveled nose; side cutting. Meet Fed. Spec. GGG-P-00471b; type IX; class 1; style A. *State length.*
9 M 4518—7 in. long. Shpg. wt. 12 oz. **$3.39**
8½ in. long. Shpg. wt. 1 lb. 2 oz. **3.98**

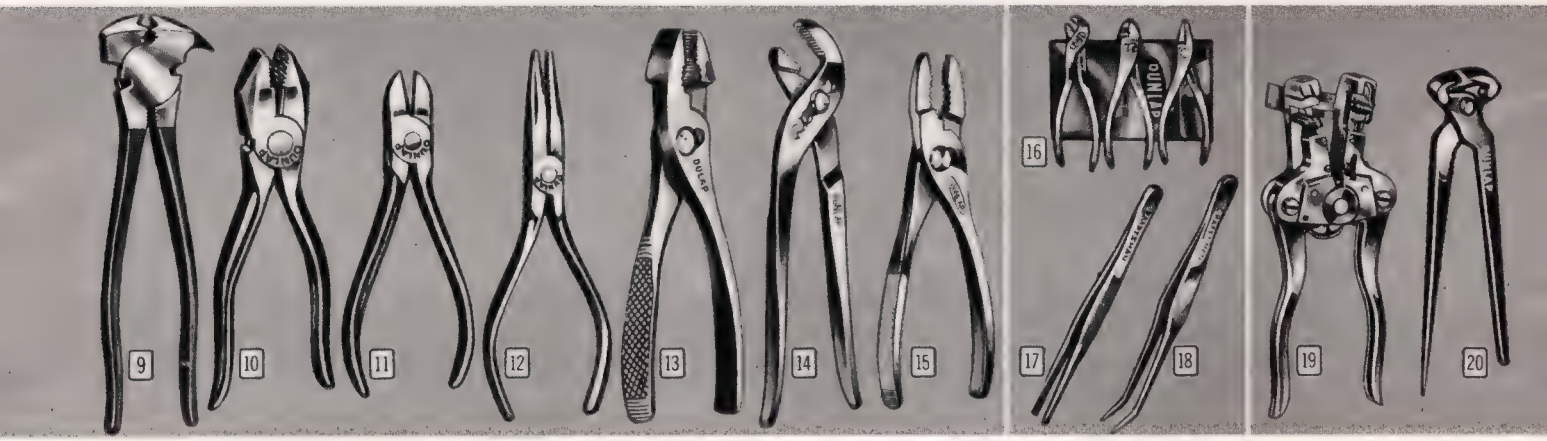
[5] **CRAFTSMAN Long Chain-nose Pliers.** Half-round jaws are used for forming wire loops, etc. Fine for delicate work. Honed side cutters. Meet Federal Specifications GGG-P-00471b; type XI; class 1; style A. *State length wanted when ordering.*
9 M 4499—6 in. long. Shpg. wt. 6 oz. **$2.98**
7½ in. long. Shpg. wt. 8 oz. **3.59**

[6] **CRAFTSMAN Diagonal-cutting Pliers.** For switchboards, ignition, etc. Honed cutters. Meet Fed. Spec. GGG-P-00471b; type IV; class 1; style B.
9 M 4506—*State length* **5 in. long.** Wt. 5 oz. **$2.79**
6 in. long. Wt. 6 oz. ... **$2.98** **7 in. long.** Wt. 8 oz. ... **3.29**

[7] **CRAFTSMAN Slip-joint Side-cutting Pliers.** 2 adjustments. Honed cutters.
9 M 4507—7½ in. long. Shpg. wt. 12 oz. **$2.59**

CRAFTSMAN Electrician's Pliers. (Not shown.) Round nose; side cutters. Meet Fed. Spec. GGG-P-00471b; type IX; class 1, style A. *State length.*
9 M 4525—6 in. long. Shpg. wt. 10 oz. **$2.98**
8½ in. long. Shpg. wt. 15 oz. **3.98**

[8] **CRAFTSMAN Battery Pliers.** 40-degree angle head. Meet Fed. Spec. GGG-P-00471b; type I.
9 M 4476—7½ in long. Shpg. wt. 8 oz. **$1.39**



Low priced Pliers . . Well made . . Dependable

[9] **DUNLAP Fence Pliers.** Has many uses! Drives and pulls staples; stretches, cuts and splices wire. Can be used as a hammer.
9 M 4522—10¼ in. long. Shpg. wt. 2 lbs. **$2.49**

[10] **DUNLAP Linemen's Pliers.** Heavy duty. Drop forged. Chrome plated. Honed side cutters. Polished head. Made in West Germany.
9 M 3192—7¼ in. long. Shpg. wt. 12 oz. **$1.98**

Linemen's Pliers. (Not shown.) Made in West Germany. Forged steel. Bevel nose.
9 M 3181—7¼ in. long. Shpg. wt. 9 oz. **98c**

[11] **DUNLAP Diagonal-cutting Pliers.** Drop forged. Chrome plated. Polished head. Hand-honed cutters. Made in West Germany. *State length.*
9 M 3091—4½ in. long. Shpg. wt. 5 oz. **$1.69**
6 in. long. Shpg. wt. 6 oz. **1.79**

Diagonal-cutting Pliers. (Not shown.) Made in West Germany. Forged steel. Honed cutters.
9 M 3081—6 in. long. Shpg. wt. 6 oz. **89c**

[12] **DUNLAP Needle-nose Pliers.** For close-quarter work. Chrome plated; polished head. Drop forged. Imported from West Germany.
9 M 3090—6 in. long. Shpg. wt. 7 oz. **$1.79**

Needle-nose Pliers. (Not shown.) Imported from West Germany. Forged steel. Milled teeth.
9 M 3080—6 in. long. Shpg. wt. 6 oz. **89c**

[13] **DUNLAP Slip-joint Pliers.** 2 adjustments. Chrome plated; polished heads. *State length.*
9 M 4491—5 in. long. Shpg. wt. 6 oz. **98c**
6 in. long. Shpg. wt. 8 oz. **98c**
8 in. long. Shpg. wt. 12 oz. **$1.29**

Slip-joint Pliers. (Not shown.) Two adjustments. For general use.
9 M 4503—6 in. long. Shpg. wt. 9 oz. **55c**

[14] **DUNLAP Utility Pliers.** 5 adjustments. Forged steel. Satin chrome plated. For general use.
9 M 4482—9 in. long. Shpg. wt. 14 oz. **$1.29**

[15] **DUNLAP Thin-nose Slip-joint Pliers.** Chrome plated. Polished face and sides.
9 M 4493—6 in. long. Shpg. wt. 8 oz. **98c**

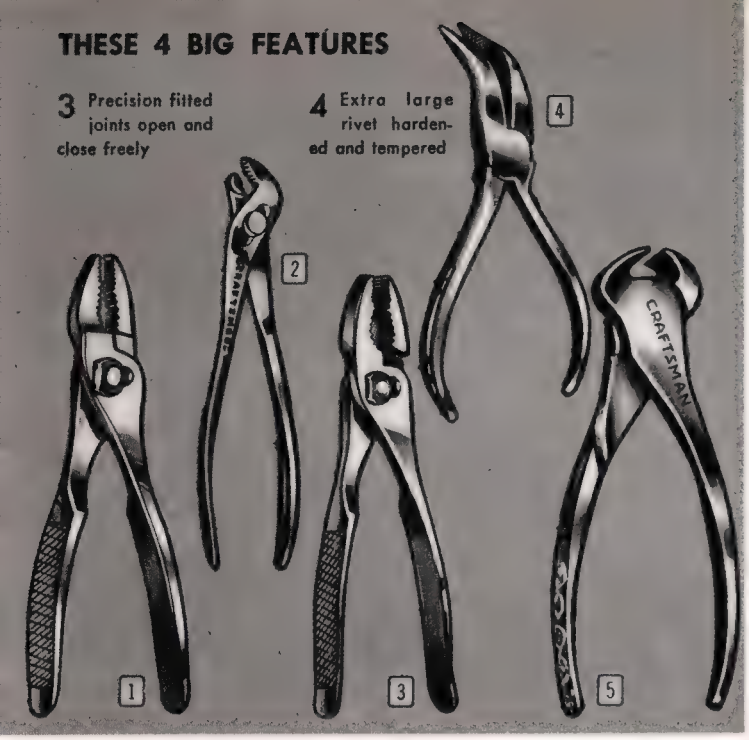
Midget Pliers . . Tweezers . . Stripper . . Nippers

[16] **DUNLAP 3-piece Midget Plier Set.** Many uses around home, shop, garage, farm, etc. Ideal for work on ignition, carburetor, etc. Slip-joint, angle-nose, and long-nose pliers, 4¾ in. long. Hardened steel; milled jaws; knurled handles. In handy plastic storage pouch.
9 M 4488—Shipping weight 9 ounces. **$1.69**

[17]-[18] **CRAFTSMAN Tweezers.** Available with straight or bent ends. Rust-resisting nickel plated finish. Tempered spring steel.
9 M 4459—**Straight type.** (17) 6 in. Shpg. wt. 4 oz. **75c**
9 M 4460—**Bent type.** (18) 6½ in. Shpg. wt. 4 oz. **75c**

[19] **Wire and Cable Stripper.** Fully automatic. Will not crush even fine strand wire. Easy-grip handles. Strips 10-gauge to 22-gauge wire. Interchangeable steel blades are precision ground. Quality construction in every detail.
9 M 4598—Shipping weight 14 ounces. **$4.98**

[20] **DUNLAP Cutting Nippers.** Forged tempered steel. Polished head; tempered steel jaws; hand-honed cutters. Long handles give extra leverage for tough cutting jobs. 14-inch size will cut a 16-penny spike.
9 M 4524—10 in. long. Shpg. wt. 1 lb. 4 oz. **$2.49**
9 M 4523—14 in. long. Shpg. wt. 2 lbs. 8 oz. **2.98**



7 TOOLS IN ONE!

CRAFTSMAN
REG.U.S.PAT.OFF.
Locking Plier Wrench

As low as
$1.98

Double curved jaw type

- Actually gives over 1-ton bulldog grip!
- Tested far beyond Fed. Spec. GGG-P-00471b; type XIII; class 1 style A and class 2 style A
- Handy finger-trip release! Slight upward pressure on bottom lever unlocks wrench easily

Pliers . . clamp . . gripping tool . . pipe wrench . . adjustable wrench . . locking wrench . . portable vise—all in ONE tool! Jaws can be locked into position—or use it as regular pliers. Has tremendous gripping power for removing broken or rusted studs, stubborn nuts, etc. Narrow forged steel jaws get into tight places. Positive-gripping precision-milled teeth. Rust-resisting finish.

6 **Locking Plier Wrench with straight jaws.** *State size wanted.*
9 M 4534—7½-in. (max. length). Jaw capacity 1¼ in. Wt. 13 oz. **$1.98**
10-in. (max. length). Jaw capacity 1½ in. Wt. 1 lb. 8 oz. 2.29

7 **Locking Plier Wrench with double-curved jaws.** Holds round stock.
9 M 4596—10-in. (max. length). Jaw capacity 1¾ in. Wt. 1 lb. 8 oz. 2.29

You Buy CRAFTSMAN Pliers
REG.U.S.PAT.OFF.

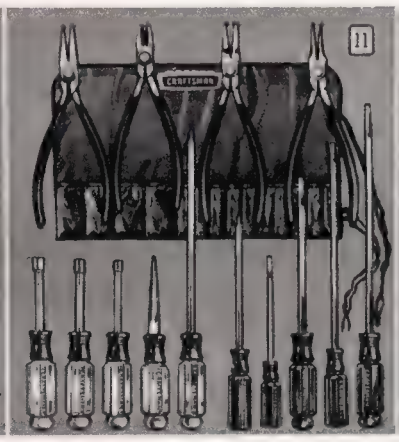
1 **CRAFTSMAN Thin-nose Slip-joint Pliers** Get into tighter places because bolt is recessed. 2 adjustments. Chrome plated to resist rust. With wire cutter. Meet Federal Specifications GGG-P-00471b; type II; class 2; style B. Famous CRAFTSMAN professional quality.
9 M 4537—5¾ in. Shpg. wt. 6 oz. **$1.29**

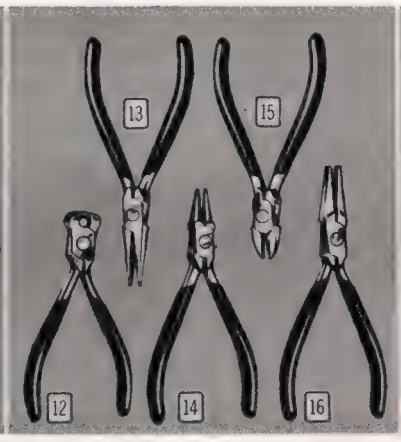
2 **CRAFTSMAN Ignition Pliers.** 40° angle jaws; 0 to ⅝-inch capacity. Thin jaws permit turning small nuts in distributors, voltage regulators, etc. 3 adjustments. Lightly serrated jaws. Chrome plated to resist rust. Meet Federal Specifications GGG-P-00471b; type II; class 1; style B . . your assurance of quality construction.
9 M 4513—5 in. Shpg. wt. 4 oz. **$1.29**

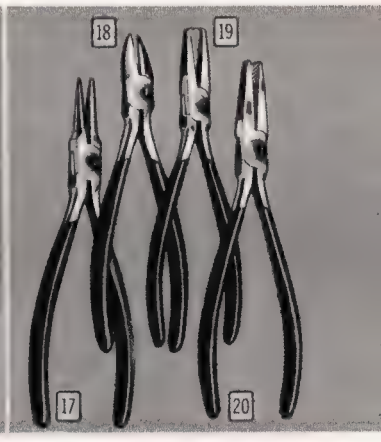
3 **CRAFTSMAN Slip-joint Pliers.** 2 adjustments. Countersunk bolt head permits getting close to an object. Chrome plated; polished face, sides. Wire cutters. Meet Federal Specifications GGG-P-00471b; type II; style A; class 2.
9 M 4536—6¾ in. Shpg. wt. 8 oz. **$1.49**

4 **CRAFTSMAN Bent Needle-nose Pliers.** For cramped spaces. Meet Fed. Spec. GGG-P-00471b; type XII; class 1.
9 M 4468—5½ in. Shpg. wt. 6 oz. **$2.98**

5 **CRAFTSMAN End-cutting Nippers.** For heavy cutting or twisting. Meet Federal Specifications GGG-N-00350; type I; class 2; style A.
9 M 4502—6 in. Shpg. wt. 8 oz. **$2.89**







Metal-cutting Snips

8 **CRAFTSMAN Combination Snips.** High carbon steel. Heat treated for hardness. *State length.*
9 M 4547—10-in. 2¾-in. cut. Wt. 1 lb. 2 oz. **$2.59**
12-in. 3¼-in. cut. Wt. 1 lb. 12 oz. 3.29

DUNLAP Straight-cut Snips. *State length.*
9 M 4543—10-in. 2½-in. cut. Wt. 1 lb. 2 oz. **$1.98**
12-in. 3-in. cut. Wt. 1 lb. 12 oz. 2.39

9 **CRAFTSMAN Compound Leverage Snips.** Chrome plated alloy steel blades; serrated edges. Plastic-covered handles. 10 in. long. 1⅜-in. cut. Meet Fed. Spec. GGG-S-291C; type II; class D; grade A.
9 M 4273—Cut right only. Shpg. wt. 1 lb. 2 oz. **$3.98**
9 M 4274—Cut left only. Shpg. wt. 1 lb. 2 oz. 3.98
9 M 4275—Cut left or right. Wt. 1 lb. 2 oz. 3.98

DUNLAP Compound-Leverage Snips. Cut right or left. Polished, serrated steel blades.
9 M 4542—9-in. 1¼-in. cut. Shpg. wt. 14 oz. **$1.98**

10 **CRAFTSMAN Duckbill Snips.** Forged steel. Meet Fed. Spec. GGG-S-291C; type II; class C.
9 M 4546— 7-in. 1¾-in. cut. Wt. 9 oz. **$1.69**
(State length) 10-in. 2½-in. cut. Wt. 1 lb. 2 oz. 2.59
12-in. 3-in. cut. Wt. 1 lb. 12 oz. 3.29

Electronic Kit

11 A complete kit, especially designed for the professional for use on all types of radio, TV and electronics work. Highest quality in every detail. Tools fit into narrow and recessed spaces ordinarily difficult to reach. Set includes: four 8-inch electronic pliers (flat nose, round nose, diagonal nose and end-cutting); four electronic screwdrivers (⅛x4, ⅛x8 with plastic-coated blade, $^3/_{16}$x6 and $^3/_{16}$x9 in.); two Phillips screwdrivers (#1 and #2); three nut drivers (¼, $^5/_{16}$ and ⅜ in.); hand reamer (reams holes ⅛ to ⅜ in.). Set comes in handy simulated leather carrying roll. Shipping weight 3 pounds 12 ounces.
9 M 4103. . . . . **$22.50**

Midget Precision Pliers

These midget CRAFTSMAN Precision Pliers are specially designed for bench work, instrument work, small component parts —or wherever small delicate work is required. Used extensively in electronics, jewelry, invention, model-building, watchmaking, etc. Forged alloy steel, properly heat treated. Cutter heads are hand-honed; allow you to cut flush with work. Handles are plastic covered for a firm, comfortable grip. 4½ in. long. Famous CRAFTSMAN quality throughout!

12 **9 M 45913—End-cutting Pliers.**
Shipping weight 6 ounces. **$3.29**

13 **9 M 45923—Long-nose Pliers.**
Shipping weight 6 ounces. 2.79

14 **9 M 45953—Round-nose Pliers.**
Shipping weight 6 ounces. 2.79

15 **9 M 45903—Diagonal-cutting Pliers.**
Shipping weight 5 ounces. 2.89

16 **9 M 45943—Flat-nose Pliers.**
Shipping weight 6 ounces. 2.79

Electronic Pliers

Famous CRAFTSMAN professional quality. For working on terminal boards, tube chassis, etc. 8 inches long. Extra length and slender heads let you get into hard-to-reach places. Cutter heads are hand-honed, allow you to cut flush with work. Drop-forged alloy steel, highly polished. Handles are plastic covered for a firm, comfortable grip.

17 **9 M 4505—Needle-nose (round) Pliers.**
Shipping weight 9 ounces. **$2.89**

18 **9 M 4539—Thin-head Diagonal Cutters.**
Shipping weight 9 ounces. **$2.98**

19 **9 M 4528—Transverse End-cutting Pliers.**
Shipping weight 9 ounces. **$2.98**

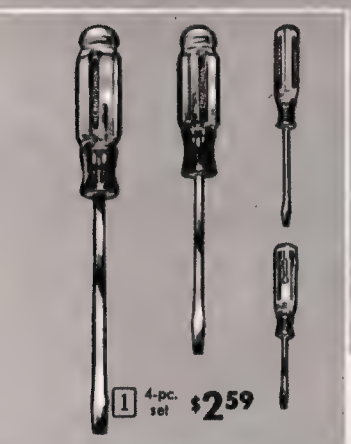
20 **9 M 4509—Duck-bill (flat) Pliers.** Shipping weight 9 ounces. **$2.89**

9 M 45054—4-piece Electronics Plier Set. *Buy the set and save 11%.* One each of above pliers. Wt. 1 lb. 14 oz. **$10.39**

CRAFTSMAN Screwdrivers

REG. U.S. PAT. OFF.

Preferred by many professionals



CRAFTSMAN small-size Screwdrivers

1 4-piece Screwdriver Set. Sizes: ¼x6 inch, 3/16x4 inch, ⅛x4 inch and pocket size. Shockproof handles.
9 M 4150—Shpg. wt. 13 oz. Set **$2.59**

2 Pocket Screwdriver. ⅛x2 in. blade. Standard bit.
9 M 4142—Pocket clip. Wt. 4 oz. **39c**

3 Stub Screwdriver. 1¼-in. blade; standard bit. Measures only 3¼ in. long over-all.
9 M 4131—Shpg. wt. 5 oz. **69c**

4 Heavy-duty Screwdrivers. For mechanics, repairmen, etc.
9 M 4148—*State size wanted*

Blade, in.	For screws	Shpg. wt.	Each
⅛x4	Small	2 oz.	65c
5/16x1¾	Large	7 oz.	98c
¼x4	Medium	5 oz.	98c
3/16x4	Small	4 oz.	95c
¼x6	Medium	6 oz.	$1.09
5/16x8	Large	9 oz.	1.29
3/16x9	Small	6 oz.	1.09
¼x12	Medium	10 oz.	1.29
3/8x12	Extra Large	1 lb.	1.79

5 Screwholding Screwdrivers. Clip on blade holds screw securely, leaves hand free to steady screwdriver. Blades are chromed and nickel plated.
9 M 4112—*State blade length wanted.*

Blade size, inches	⅛x2½	⅛x4	3/16x5	3/16x7
Shipping weight	2 oz.	3 oz.	6 oz.	8 oz.
Each	69c	79c	$1.09	$1.19

4-piece Screwholding Screwdriver Set. All 4 sizes in table above.
9 M 4145—Shpg. wt. 1 lb. 3 oz. **$3.29**

6 Clutch-head Screwdrivers.
9 M 4135—Milled tips. Type "A". *State size.*

Shank	3/16x3 in.	¼x4 in.	5/16x5 in.
Bit	5/32 in.	¼ in.	5/16 in.
Shpg. wt.	4 oz.	5 oz.	7 oz.
Each	$1.29	$1.39	$1.49

9 M 4113—For type "G" screws. *State size.*

Shank	3/16x3 in.	3/16x3 in.	¼x4 in.	5/16x5 in.
Bit	5/32 in.	3/16 in.	¼ in.	5/16 in.
Shpg. wt.	4 oz.	4 oz.	5 oz.	7 oz.
Each	$1.29	$1.29	$1.39	$1.49

7 Phillips Screwdrivers. Milled flutes.
9 M 4129—Hard alloy steel. *State size.*

Size	For screws	Blade length	Shpg. wt.	Each
1	Small	3 inches	4 oz.	69c
2	Medium	4 inches	5 oz.	98c
3	Large	6 inches	6 oz.	$1.19
4	Extra large	8 inches	10 oz.	1.39

9 M 41292—**Phillips No. 2 Screwdriver.** 8 inch blade. Shpg. wt. 6 oz. **$1.09**

8 Reed Prince Screwdriver.
9 M 4114—4-in. blade. Shpg. wt. 5 oz. . **98c**

9 Phillips Stub Screwdriver.
9M4118—No. 2 bit. 3¾ in. long. Wt. 4 oz. **79c**

10 9 M 4110—**CRAFTSMAN Offset Screwdriver.** Standard bit. Forged steel. Wt. 6 oz. **79c**

11 CRAFTSMAN Electronics Screwdrivers. Newly designed to meet requirements and problems of working with tube chassis, terminal boards, etc.

Extra long (6½ to 12¾ inches), extra slim (straight edges instead of fluted) to fit into narrow or recessed spaces difficult to reach until now.

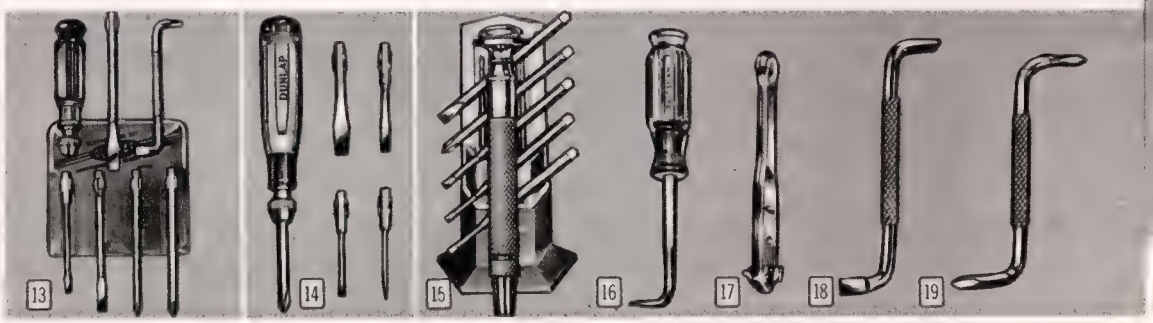
Blades fit standard type slotted screws. Square shank made of tough chrome-vanadium tool steel . . chrome plated to resist rust. Plastic handles protect against shock. ⅛x10½-inch size insulated with vinyl sleeve. See page 15 for electronics pliers.

9 M 4138—*State size wanted.*
⅛-in. blade; 6½ inches long over-all. Shipping weight 3 ounces. **65c**
⅛-in. blade; 10½ inches long over-all. Shipping weight 4 ounces. **85c**
3/16-in. blade; 9¾ inches long over-all. Shipping weight 5 ounces. **98c**
3/16-in. blade; 12¾ inches long over-all. Shipping weight 6 ounces. **$1.09**

Non-slip rubber grips

12 DUNLAP 6-piece Screwdriver Set. Rubber grips give far greater turning power to handle the bigger jobs . . ideal for anyone who uses screwdrivers constantly. Rubber resists oil and perspiration, won't chip, split or slip. High carbon, full ground steel blades.

Includes 1 each: 3/16x4 inch cabinet; ¼x1½ inch stub; ¼x4 inch mechanics; 5/16x6 inch heavy duty; ⅛x3¾ inch electrician's; No. 2 recessed screwdriver.
9 M 4146—Wt. 1 lb. 8 oz. . . . **$3.29**



Screwdriver Sets and Offset Screwdrivers for special duty

13 DUNLAP 6-piece Screwdriver Set. Interchangeable plastic handle; 5 high carbon, full ground steel blades; offset screwdriver with 2 slot-type bits. Standard bits ⅛x2⅝ in., 3/16x4 in., ¼x4⅜ in. and Phillips No. 1 and No. 2.
9 M 4181—In plastic case. Shpg. wt. 10 oz. **$1.39**

14 DUNLAP 5-in-1 Screwdriver Set. Clear plastic hollow handle stores extra blades. High carbon, full ground steel blades. Finger rest for better grip. Aluminum chuck is zinc plated. Set includes: ⅛-in. midget blade, 3/16-in. cabinet blade, ¼-in. mechanic's blade, No. 2 recessed Phillips blade, gimlet screw starter.
9 M 4108—Shipping weight 9 ounces. **98c**

15 CRAFTSMAN 6-piece Precision Screwdriver Set. Nickel-plated knurled body has swivel head. Removable blade held by threaded chuck. 3-in. body is ¼ in. diam. Five blades: No. 0-.100; No. 2-.070; No. 3-.055; No. 4-.040 and a Phillips type blade. 3¾ in. long over-all. In handy plastic stand.
9 M 4107—Shpg. wt. 3 oz. **$1.39**

16 CRAFTSMAN Cotter Key Extractor. Corkscrew action. Steel hook; plastic handle. 7 inches long.
9 M 4319—Shipping wt. 8 oz. **98c**

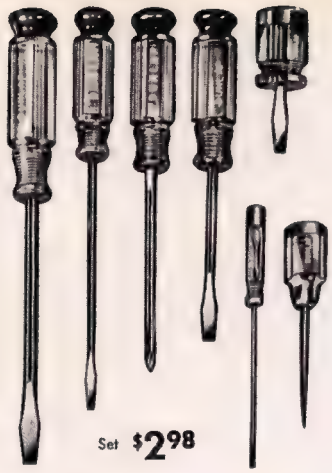
17 CRAFTSMAN Ratchet Offset Screwdrivers. Steel nickel plated with hardened alloy steel blades . . right or left ratchet. Small enough to fit in your pocket, yet sufficiently sturdy to tighten or loosen small screws easily. Ratchet instantly reversible forward or reverse.
9 M 4117—For slotted screws. Shipping weight 3 ounces. **69c**
9 M 4119—For No. 1 and No. 2 Phillip screws. Shipping weight 3 oz. **98c**
9 M 4116—For No. 2 Phillips and ¼-inch slotted screws. Shpg. wt. 3 oz. **98c**

18 DUNLAP Offset Screwdriver. High carbon, full ground steel blade.
9 M 4120—2 bits offset. Shpg. wt. 4 oz. . . **19c**

19 DUNLAP Phillips-style Offset Screwdriver. Tempered steel with No. 1 bit on one end and No. 2 bit on other.
9 M 4126—Shipping weight 2 oz. **29c**

SIZE OF DRIVERS TO USE FOR DIFFERENT SIZE SCREWS

SCREW NUMBER	0	1	2	3	4	5	6	7	8	9	10	12	14	16	18	20	24	7/16"	½"	9/16"
REGULAR BLADE	3/32"		⅛"			⅛"-5/32"	3/32"-3/16"	3/16"			¼"	¼"-5/16"	5/16"	5/16"-3/8"	3/8"	3/8"-7/16"	7/16"	½"	½"-9/16"	9/16"
CROSS-SLOT BLADE	NO. 1					NO. 2					NO. 3			NO. 4						

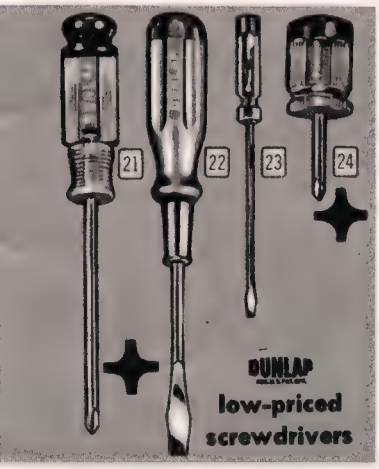


Economy Screwdriver Set

DUNLAP 7-piece Screwdriver Set. Plated high carbon steel, full ground blades. Plastic handles. 4½-in. scratch awl. 5 screwdrivers (⅛x3⅝ in., 3/16x6 in., ¼x4 in., 5/16x6 in. stubby 1½-in. blade). No. 2 Phillips type.
9 M 4127—Shpg. wt. 1 lb. 6 oz.... $2.98

DUNLAP Screwdrivers. Full ground. **Standard type.** High carbon blades.
9 M 4149—*State size.*
¼x4 in. Shipping weight 4 ounces..... 49c
¼x5 in. Shipping weight 5 ounces..... 49c
5/16x6 in. Shipping weight 6 ounces..... 79c
⅜x8 in. Shipping weight 8 ounces.....98c

Cabinet type. High carbon blades.
9 M 4151—*State size.*
3/16x4 in. Shipping weight 3 ounces.....39c
3/16x6 in. Shipping weight 4 ounces.....49c
9 M 4152—**Stubby type.**
1½ inches long. Shipping weight 3 oz....49c
9 M 4154—**Pocket Screwdriver.** ⅛x3⅝ in. long. Pocket clip. Shipping wt. 2 oz.....19c



21 **Phillips Screwdriver.** Carbon steel, full ground blade. Plastic handle, red dome knob . . shockproof.
9 M 4166—*State size.*
No. 1: 3⅛-inch blade 6 inches over-all. Shipping weight 3 ounces.....59c
No. 2: 4-inch blade, 7¼ inches over-all. Shipping weight 4 ounces.....65c
No. 3: 6-inch blade, 10 inches over-all. Shipping weight 10 ounces.....69c

22 **Wood Handle Screwdrivers.** Plastic coated wood handle. Gold color with red head. High carbon steel, full ground blade with rust-resistant zinc finish. Pin through handle prevents blade from coming loose.
9 M 4121—¼x3½ in. Shpg. wt. 4 oz...39c
9 M 4123—3/16x5½ in. Shpg. wt. 4 oz...39c

23 **Pocket-size Screwdriver.** For hard-to-get-to spots. High carbon, full ground blades. Pocket-size with amber plastic handle, pocket clip.
9 M 4122—2-inch blade. Wt. 2 oz.....15c

24 **Phillips-type Stubby Screwdriver.** For use on hard-to-reach Phillips screws. Plastic handle. Size no. 2—1½-inch carbon steel, full ground blade, measures 3¼ in. long over-all.
9 M 4167—Shipping weight 3 oz.....59c

CRAFTSMAN Punches and Chisels

REG. U.S. PAT. OFF.

offer you 6 big extras!

1 Tough forged chrome-vanadium alloy steel
2 Sharpened and tempered to a keen edge
3 Head designed to take solid drive
4 Chamfered butt end reduces chipping
5 Chrome-plated for rust-resistance
6 Square stock for firmer gripping

Individual CRAFTSMAN Chisels and Punches

1 **Standard length Cold Chisels.** Cut bolts, rivets.
9 M 4297—*State size.*

Edge	Stock	Length	Wt.	Each
¼ in.	¼ in.	4⅜ in.	4 oz.	59c
⅜ in..	5/16 in.	4½ in.	4 oz.	59c
½ in.	⅜ in.	6 in.	5 oz.	69c
⅝ in.	7/16 in.	6½ in.	7 oz.	79c
¾ in.	⅝ in.	7 in.	14 oz.	89c
⅞ in.	¾ in.	7½ in.	1 lb.	$1.09

2 **Extra-long Cold Chisels.** As above, but longer.
9 M 4299—*State size wanted.*
⅝x12 in. Shpg. wt. 1 lb.....98c
¾x12 in. Shpg. wt. 1 lb. 4 oz..$1.29
⅝x18 in. Shpg. wt. 1 lb. 4 oz.. 1.29

3 **Pry Bar.** 16 in. long; ½-in. square stock.
9 M 4283—Shpg. wt. 1 lb. 2 oz.$1.19

4 **Center Punches.** *Please state size wanted.*
9 M 4286—⅜x4½ in. Wt. 3 oz..59c
½x6 in. Wt. 6 oz..69c

5 **CRAFTSMAN Pin Punches.**
9 M 4288—*State size wanted.*

Point size	Length	Shpg. wt.	Each
1/16 in...	3¾ in.	..3 oz...	..55c
3/32 in...	4¼ in.	..3 oz...	..55c
⅛ in...	4½ in.	..3 oz...	..55c
5/32 in...	4⅞ in.	..4 oz...	..55c
3/16 in...	5¼ in.	..5 oz...	..59c
¼ in...	5⅝ in.	..6 oz...	..65c
5/16 in...	6 in.	..7 oz...	..79c

6 **CRAFTSMAN Rolling Wedge Bar.** Rolling head gives leverage. One end pointed. 15 in. long, 9/16-in. stock.
9 M 4289—Shpg. wt. 1 lb. 4 oz.$2.49

7 **Cotter Pin Puller.** Length 7½ inches. Hammer forged. Chrome-plated to resist rust.
9 M 4324—Shpg. wt. 5 oz.....49c

8 **Cape Chisels.** *State size.*
9 M 4312—¼x4½ inches. Shipping weight 4 ounces.....59c
5/16x6 inches. Shpg. wt. 5 oz.....69c

9 **Round Nose Cape Chisel.** 5/16-in. edge. 4¾ in. long.
9 M 4316—Shpg. wt. 5 oz.....59c

10 **Diamond Point Chisel.** ⅜-in. stock. 4½ in. long.
9 M 4320—Shpg. wt. 5 oz.....59c

11 **Prick Punches.** *State size.*
9 M 4284—⅜x4½ inches.
Shipping weight 3 ounces.....55c
½x6 inches. Shpg. wt. 6 oz.....59c

12 **Solid Machine Punches.**
9 M 4314—*State point size.*

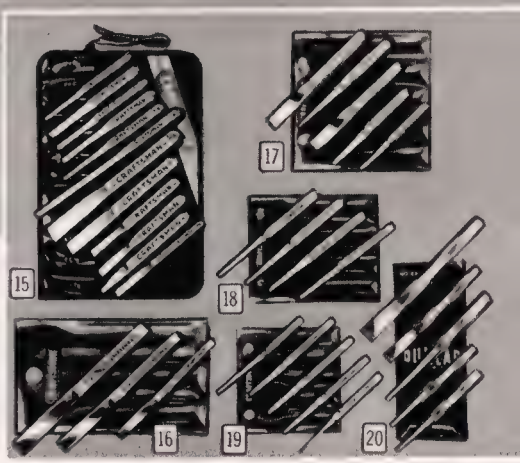
Point size	Stock size, in.	Shpg. wt.	Each
5/32 in.	⅜x4½	5 oz.	59c
7/32 in.	½x6	9 oz.	69c
9/32 in.	⅝x7	12 oz.	79c

13 **Line-up Punches.** Tempered, hardened at both ends to take heavy pounding.
9 M 4290—*State size.*

Size, inches	Shpg. wt.	Each
5/32x⅜x7...	.... 6 oz.....	..79c
3/16x½x9...	.... 7 oz.....	..89c
⅜x⅜x9½...	.... 9 oz.....	..98c
¼x⅝x12...	....15 oz.....	$1.09

14 **CRAFTSMAN Star Drills.** Chrome-vanadium alloy steel; Austempered. Chrome-plated. 12 in. long.
9 M 4305—*State size.*

Bit size	Shpg. wt.	Each
¼ in.....	.... 3 oz.....	.....65c
5/16 in.....	.... 5 oz.....	.....69c
⅜ in.....	.... 6 oz.....	.....75c
½ in.....	.... 8 oz.....	.....79c
⅝ in.....	....13 oz.....	.....98c
¾ in.....	..1 lb. 2 oz...	...$1.09



15 **CRAFTSMAN 12-pc. Punch and Chisel Set.** A well balanced assortment to handle all the needs of a master mechanic. Includes ¼-inch cape chisel, 5/16-inch round nose cape chisel, ⅜-inch diamond point chisel, 3 cold chisels (¼, ½ and ⅝ inch), ⅜-inch center punch, ⅜-inch solid punch, ⅝x7-inch drift punch, 3 pin punches (3/32, ⅛ and 5/32-inch). In plastic case. *Check features above.*
9 M 4303—Shipping weight 1 lb. 14 oz..... $5.59

16 **CRAFTSMAN 3-piece Cold Chisel Set.** Set consists of the three most popular and most used sizes: ¼-inch, ⅜-inch and ½-inch cold chisels. Comes in plastic case. *Check features above.*
9 M 4309—Shipping weight 8 ounces..... $1.49

17 **CRAFTSMAN 5-pc. Punch and Chisel Set.** Includes ½ and ⅝-inch cold chisels, ⅜-inch center punch, 5/32-inch pin punch, 7/32-inch solid punch. *Check features above.* Shipping weight 1 lb. 6 oz.
9 M 4302—In plastic case..... $2.49
9 M 4293—In leather case..... 3.39

18 **CRAFTSMAN 4-pc. Pin Punch Set.** Includes 4 pin punches (⅛ inch, 5/32 inch, 3/16 inch and ¼ inch). In plastic carrying case. *For special features check above.*
9 M 4311—Shipping weight 13 ounces..... $1.89

19 **CRAFTSMAN 5-piece Pin Punch Set.** Includes sizes 1/16, 5/64, 3/32 and ⅛ inch plus one 3/32-inch drift punch. Comes in plastic carrying case. *Check special features above.*
9 M 4285—Shipping weight 12 ounces..... $1.98

20 **DUNLAP 5-piece Punch and Chisel Set.** Made of high alloy steel, carefully hardened and tempered for strength and edge-holding qualities. Complete set includes ⅜-inch center punch, 5/32 and 7/32-inch solid punches, ½ and ⅝-inch cold chisels. Comes in handy plastic carrying case.
9 M 4301—Shipping weight 1 lb. 2 oz..... $1.29

Pick it up easily with a Magnet or Pick-up Tool

25 **CRAFTSMAN 3-inch Horseshoe Magnet.** Plastic frame. Permanent magnets. Can lift 10 pounds.
9 M 4003—Shipping weight 4 oz.....49c

26 **Permanent Alnico Magnet.** With keeper. Pulling power given.
9 M 4033—3-lb. pull. Wt. 3 oz.....49c
9 M 40332—10-lb. pull. Wt. 4 oz.....98c
9 M 40334—15-lb. pull. Wt. 7 oz.....$1.89
9 M 40336—25-lb. pull. Wt. 10 oz.... 2.49

27 **CRAFTSMAN Magnetic Pocket Tool.** One of the handiest items you can have in your shop or home. Use as stud finder or as pick-up tool. Alnico magnet at end.
9 M 4001—Shipping weight 5 oz.....89c

28 **Pick-up Tool.**
9 M 4133—*State length.*
12 in. long. Shipping weight 6 oz.....89c
24 in. long. Shipping weight 8 oz.....98c

29 **Flexible Magnet Pick-up Tool.** Coiled spring shaft. Permanent magnetic head. Plastic handle.
9 M 4178—16¾ in. long. Wt. 5 oz... $1.39

30 **CRAFTSMAN Magnetic Pick-up Tool.** Lifts up to 8 oz. All-angle ball joint. Handle extends to 25 inches.
9 M 4132—Shipping weight 10 oz.... $1.98

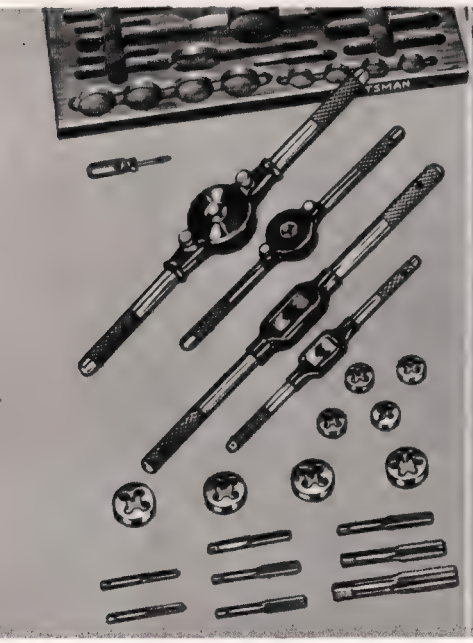
CRAFTSMAN Kromedge Thread-cutting Sets stay sharp

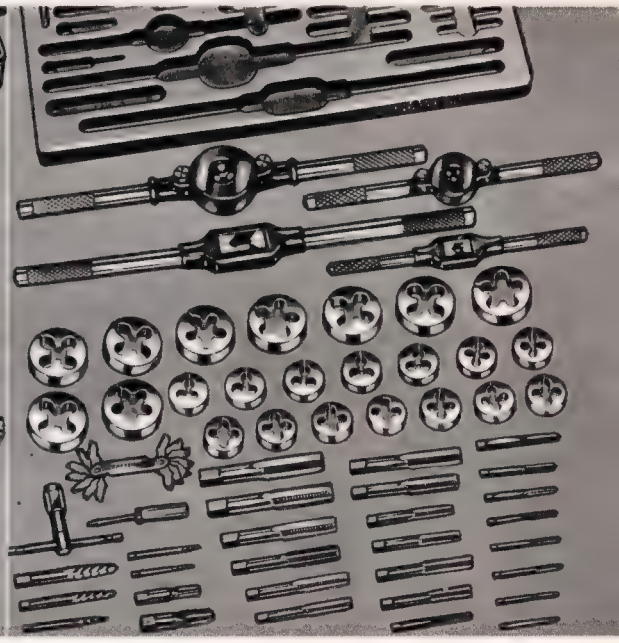
REG. U. S. PAT. OFF.

3 to 5 times longer than ordinary cutters

Cutting tools made from tough alloy tool steel, then Kromedged. This amazing process impregnates the cutting surface with hard chrome. Cutters last longer and cut smoother with less effort.

Kromedge-treated surfaces shed gums and sticky materials, so cutters require less cleaning. Taps and dies won't tarnish or rust. Sets include tap drill chart and instructions.





Adjustable Thread-cutting Sets . . complete with instructions to make threading easy

22-piece set . . 8 cuts $25.95

¼ to ¾-inch capacity. Set includes: 8 taps; 8 adjustable round dies (four 1 inch and four 1½ inch). See table below for specific sizes. 2 tap-and-reamer wrenches (numbers 4 and 6); 2 adjustable-guide die stocks (1 and 1½ inch); screwdriver and fitted wooden box.

9 M 5210—Shpg. wt. 8 lbs. 2 oz. *$3 down*.... **$25.95**

40-piece set . . 17 cuts $24.95

17 taps; 16 adjustable 1-inch round dies, 1 solid pipe die. See table below for specific sizes. Includes adjustable-guide die stock; tap-and-reamer wrench, "T" handle tap wrench, screw pitch gauge and screwdriver. In plastic case with 2 removable trays . . takes 50% less room than same set in wooden case.

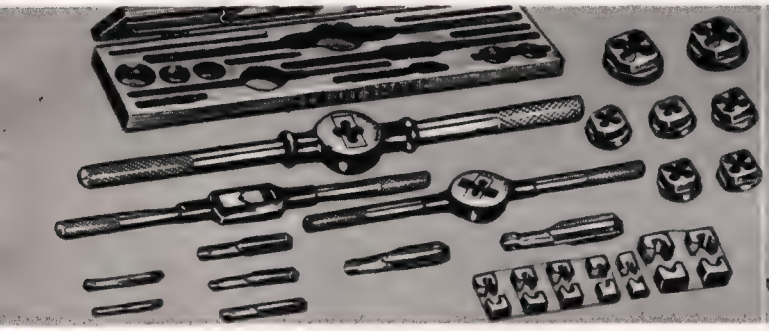
9 M 5209—Shpg. wt. 4 lbs. 10 oz. *$2.50 down*.....**$24.95**

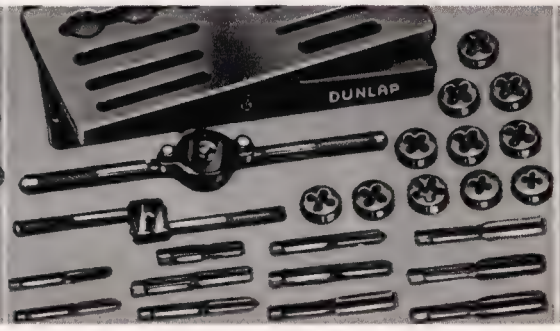
59-pc. Auto Mechanic's Set..23 cuts $52.95

Covers widest range of cuts (see table below for sizes). 23 taps; 23 round dies (13 adjustable 1 inch, 8 adjustable 1½-inch, 2 solid pipe dies). Includes 5 screw extractors (sizes 1 to 5); 2 tap-and-reamer wrenches (Nos. 4 and 6); 1 tap wrench (for Nos. 4 and 12 machine screw taps); 2 adjustable-guide die stocks (1, 1½ in.); screwdriver, thread gauge.

99 M 5211C—In fitted wooden box. Wt. 13 lbs. *$5.50 down*...**$52.95**

Catalog No.	Cuts National Coarse (USS) threads:								Cuts National Fine (SAE) threads:									Cuts Machine Screw sizes:						Pipe threads	
9 M 5210	¼-20	5/16-18	⅜-16	7/16-14	½-13	9/16-12	⅝-11	¾-10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
9 M 5209	¼-20	5/16-18	⅜-16	7/16-14	½-13	.....	.....	.....	.....	¼-28	5/16-24	⅜-24	7/16-20	½-20	.....	.....	.....	4-36	6-32	8-32	10-32	10-24	12-24	⅛-inch	.....
99 M 5211C	¼-20	5/16-18	⅜-16	7/16-14	½-13	9/16-12	⅝-11	¾-10	¼-20	.....	5/16-24	⅜-24	7/16-20	½-20	9/16-18	⅝-18	¾-16	....	6-32	8-32	10-32	10-24	12-24	⅛-inch	¼-inch





CRAFTSMAN Screwplate Set $46.50 7-cut set $5 down

Finest professional quality . . meet rigid U. S. Govt. Specifications GGG-T-581. A "must" for rethreading rusted or damaged bolts or rods, or for cutting new threads in an emergency.

Heat-treated high carbon steel taps and dies . . resist distortion and breakage. Cut right-hand threads. Two-piece dies adjust for deep or shallow threads. Individual guide rings. Sets come in convenient hardwood box for carrying.

NC Coarse Bolt Threads. (USS). For carriage, machine and stove bolts. Threads per inch for sizes given: ¼-20, 5/16-18, ⅜-16, 7/16-14, ½-13, ⅝-11 and ¾-10.

NF Fine Threads (SAE). For auto and tractor bolts. Threads per inch for sizes given: ¼-28, 5/16-24, ⅜-24, 7/16-20, ½-20, 9/16-18, ⅝-18 and ¾-16.

Catalog No.	Cuts	Size of Cuts	Shpg. wt.	Set
99 M 5499C....	... 7...	...NC ¼, 5/16, ⅜, 7/16, ½, ⅝, ¾-in. sizes.....	...13 lbs....	...$46.50
99 M 5505C....	...16...	...1 each NC & NF ¼, 5/16, ⅜, 7/16, ½, 9/16, ⅝ and ¾-in. sizes.....	...17 lbs....	... 69.95

DUNLAP Solid-die Sets $15.98 25-pc. Set

Dies are 1-inch round. Taps and dies made of high grade tool steel; heat treated, hardened, polished; stored in plastic case.

25-piece, 11-cut set. Cuts National Coarse (U. S. Standard) threads, sizes ¼-20, 5/16-18, ⅜-16, 7/16-14, ½-13, National Fine (SAE) threads, sizes ¼-28, 5/16-24, ⅜-24, 7/16-20, ½-20; also ⅛-in. standard pipe threads. Set includes 11 taps, 11 dies, adjustable-guide die stock, and adjustable tap wrench. Tap drill chart; instructions. In plastic case with two removable trays.

9 M 5208—Shipping weight 3 lbs.....**$15.98**

13-piece, 5-cut set. (Not shown.) Cuts National Coarse (U. S. Standard) threads, sizes ¼-20, 5/16-18, ⅜-16, 7/16-14, and ½-13. Includes 5 taps, 5 dies, adjustable-guide die stock, and adjustable tap wrench. Plastic case with removable tray . . plus an extra tray.

9 M 5207—Shipping weight 2 lbs. 2 oz.....**$7.98**

Tap, Drill Set $4.98

Designed to meet the problems in electrician's field; also excellent for the mechanic's or hobbyist's tool assortment.

6 of the most widely used machine taps (4-40, 6-32, 8-32, 10-32, 10-24, 12-24) plus the exact size drill for each.

Comes complete with a "T" handle tap wrench. Each drill is made of high speed steel with polished flutes (sizes: 43, 36, 29, 25, 21 and 16).

Taps have hard chrome cutting edges, will last 3 to 5 times longer than taps with ordinary cutting edges.

9 M 5206—Shpg. wt. 8 oz..**$4.98**

CRAFTSMAN Metric and Whitworth

REG. U.S. PAT. OFF.

Tap and Die Sets for foreign cars

Either Set **$22.95** $2.50 down

Jewel-hard Kromedge cutters last 3 to 5 times longer than ordinary edges. Tough alloy tool steel, heat-treated and tempered, rust-resistant. Taps and dies for cutting eleven sizes and necessary tools for using them. Use metric for continental European cars and Whitworth for English cars.

Metric Tap and Die Set. Tap and die sizes: 3x.50mm, 4x.70mm, 5x.80mm, 6x1.00mm, 7x1.00mm, 8x1.25mm, 9x1.25mm, 10x1.50mm, 11x1.50mm and 12x1.75mm. Also: ⅛x28 pipe tap; ⅛x28 pipe die; adjustable-guide die stock; No. 4 tap wrench; "T" handle tap wrench; screwdriver and metric thread gauge.
9 M 5500—28-piece Set. Shipping weight 3 pounds 10 ounces.....$22.95

Whitworth Tap and Die Set. Tap and die sizes: ¼ in.—20, ¼ in.—26, 5/16 in.—18, 5/16 in.—22, ⅜ in.—16, ⅜ in.—20, 7/16 in.—14, 7/16 in.—18, ½ in.—12, ½ in.—16. Also: ⅛x28 pipe tap; ⅛x28 pipe die; adjustable-guide die stock, tap wrench; "T" handle tap wrench; screwdriver; Whitworth thread gauge.
9 M 5501—28-piece Set. Shipping weight 3 pounds 10 ounces.....$22.95

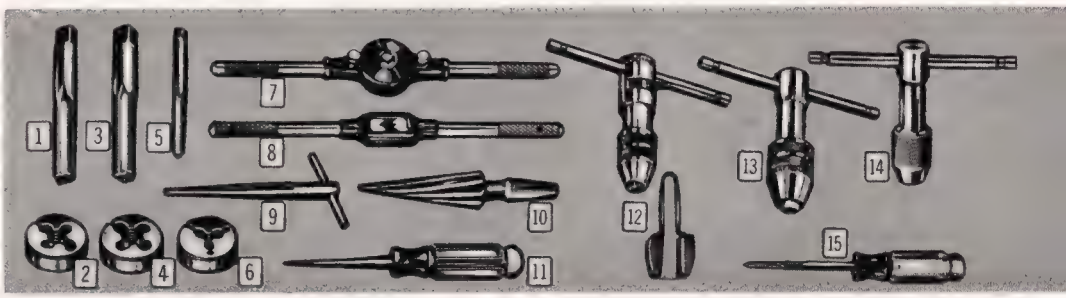
Tap Drill Sizes for 75% Depth of Thread

FRACTIONAL			MACH. SCREW		
Tap Size	Threads Per Inch	Use Drill	Tap Size	Threads Per Inch	Use Drill
⅛	40 N.S.	38	0	80 N.F.	3/64
3/16	24 N.S.	26	1	64 N.C.	53
¼	20 N.C.	7	1	72 N.F.	53
¼	28 N.F.	3	2	56 N.C.	50
5/16	18 N.C.	17/64	2	64 N.F.	50
5/16	24 N.F.	17/64	3	48 N.C.	47
⅜	16 N.C.	5/16	3	56 N.F.	45
⅜	24 N.F.	21/64	4	36 N.S.	44
7/16	14 N.C.	⅜	4	40 N.C.	43
7/16	20 N.F.	25/64	4	48 N.F.	42
½	13 N.C.	27/64	5	40 N.C.	38
½	20 N.F.	29/64	5	44 N.F.	37
9/16	12 N.C.	31/64	6	32 N.C.	36
9/16	18 N.F.	33/64	6	40 N.F.	33
⅝	11 N.C.	17/32	8	32 N.C.	29
⅝	18 N.F.	37/64	8	36 N.F.	29
11/16	11 N.S.	19/32	10	24 N.C.	25
11/16	16 N.S.	⅝	10	32 N.F.	21
¾	10 N.C.	21/32	12	24 N.C.	16
¾	16 N.F.	11/16	12	28 N.F.	14
13/16	10 N.S.	23/32	14	20 N.S.	10
⅞	9 N.C.	49/64	14	24 N.S.	7
⅞	14 N.F.	13/16	**TAPER PIPE SIZE**		
⅞	18 N.S.	53/64	⅛	27	11/32
15/16	9 N.S.	53/64	¼	18	7/16
1	8 N.C.	⅞	⅜	18	37/64
1	14 N.F.	15/16	½	14	23/32
1⅛	7 N.C.	63/64	¾	14	59/64
1⅛	12 N.F.	1 3/64	1	11½	1 5/32
1¼	7 N.C.	1 7/64	1¼	11½	1½
1¼	12 N.F.	1 11/64	1½	11½	1 47/64
1⅜	6 N.C.	1 7/32	2	11½	2 1/32
1⅜	12 N.F.	1 19/64	2½	8	2⅝
1½	6 N.C.	1 11/32	3	8	3¼
1½	12 N.F.	1 27/64	3½	8	3¾
1⅝	5½ N.S.	1 29/64	4	8	4¼
1¾	5 N.C.	1 9/16	All sizes N.P.T. (American Std. Pipe Threads)		
1⅞	5 N.S.	1 11/16			
2	4½ N.C.	1 35/32			

Decimal Equivalent Chart

1/64 .015625	11/32 .34375	43/64 .671875
1/32 .03125	23/64 .359375	11/16 .6875
3/64 .046875	⅜ .375	45/64 .703125
1/16 .0625	25/64 .390625	23/32 .71875
5/64 .078125	13/32 .40625	47/64 .734375
3/32 .09375	27/64 .421875	¾ .750
7/64 .109375	7/16 .4375	49/64 .765625
⅛ .125	29/64 .453125	25/32 .78125
9/64 .140625	15/32 .46875	51/64 .796875
5/32 .15625	31/64 .484375	13/16 .8125
11/64 .171875	½ .500	53/64 .828125
3/16 .1875	33/64 .515625	27/32 .84375
13/64 .203125	17/32 .53125	55/64 .859375
7/32 .21875	35/64 .546875	⅞ .875
15/64 .234375	9/16 .5625	57/64 .890625
¼ .250	37/64 .578125	29/32 .90625
17/64 .265625	19/32 .59375	59/64 .921875
9/32 .28125	39/64 .609375	15/16 .9375
19/64 .296875	⅝ .625	61/64 .953125
5/16 .3125	41/64 .640625	31/32 .96875
21/64 .328125	21/32 .65625	63/64 .984375

Add versatility . . Tap and Die Parts and Accessories



1 and 2 Kromedge Taps and Dies. National Coarse (USS) threads.

Size	(1) Taps Cat. No.	Shpg. wt.	Each	(2) Adjustable Round Dies Cat. No.	Diam.	Shpg. wt.	Each
¼ –20	9 M 5222	2 oz.	39c	9 M 5226	1 in.	3 oz.	75c
5/16–18	9 M 52220	2 oz.	49c	9 M 52260	1 in.	3 oz.	75c
⅜ –16	9 M 52221	3 oz.	55c	9 M 52261	1 in.	3 oz.	75c
7/16–14	9 M 52223	3 oz.	59c	9 M 52262	1 in.	3 oz.	75c
½ –13	9 M 52224	3 oz.	69c	9 M 52263	1 in.	3 oz.	75c
½ –13				9 M 52264	1½ in.	3 oz.	$1.29
9/16–12	9 M 52225	4 oz.	98c	9 M 52265	1½ in.	3 oz.	1.29
⅝ –11	9 M 52226	5 oz.	$1.29	9 M 52267	1½ in.	3 oz.	1.29
¾ –10	9 M 52227	6 oz.	1.69	9 M 52268	1½ in.	3 oz.	1.29

3 and 4 Kromedge Taps and Dies. National Fine (SAE) threads.

Size	(3) Taps Cat. No.	Shpg. wt.	Each	(4) Adjustable Round Dies Cat. No.	Diam.	Shpg. wt.	Each
¼ –28	9 M 5221	2 oz.	39c	9 M 5225	1 in.	3 oz.	75c
5/16–24	9 M 52210	2 oz.	49c	9 M 52250	1 in.	3 oz.	75c
⅜ –24	9 M 52212	3 oz.	55c	9 M 52251	1 in.	3 oz.	75c
7/16–20	9 M 52213	3 oz.	59c	9 M 52252	1 in.	3 oz.	75c
½ –20	9 M 52214	3 oz.	69c	9 M 52253	1 in.	3 oz.	75c
½ –20				9 M 52254	1½ in.	3 oz.	$1.29
9/16–18	9 M 52215	4 oz.	98c	9 M 52256	1½ in.	3 oz.	1.29
⅝ –18	9 M 52216	5 oz.	$1.29	9 M 52257	1½ in.	3 oz.	1.29
¾ –16	9 M 52217	6 oz.	1.69	9 M 52258	1½ in.	3 oz.	1.29

5 and 6 CRAFTSMAN Kromedge Machine Screw Taps and Dies.

Size	(5) Taps Cat. No.	Shpg. wt.	Each	(6) 1-in. Adjustable Round Dies Catalog Number	Shpg. wt.	Each
4–36	9 M 52191	2 oz.	35c	9 M 52231	3 oz.	75c
6–32	9 M 52194	2 oz.	35c	9 M 52235	3 oz.	75c
8–32	9 M 52196	2 oz.	35c	9 M 52237	3 oz.	75c
10–24	9 M 5219B	2 oz.	39c	9 M 52239	3 oz.	75c
10–32	9 M 5220	2 oz.	39c	9 M 5224	3 oz.	75c
12–24	9 M 52201	2 oz.	39c	9 M 52240	3 oz.	75c

CRAFTSMAN Kromedge ⅛-in. Pipe Tap and Die. (Not shown.) Extra pieces for sets on opposite page.
9 M 52145—Pipe Tap. Shipping weight 3 ounces.....Each 49c
9 M 52164—Pipe Die. 1-in. round solid type. Shpg. wt. 3 oz..49c

7 CRAFTSMAN Die Stocks. Polished steel handles.
9 M 52180—Adjustable; for 1-inch round dies.
Shipping weight 14 ounces.....$1.98
9 M 52181—Adjustable; for 1½-inch round dies. Shipping weight 1 pound 14 ounces.....$3.29
9 M 5218—Solid; for 1-in. round dies. Shpg. wt. 10 oz..... 1.09

8 CRAFTSMAN Tap-and-reamer Wrenches.
9 M 5214—No. 4 (takes taps 4—36 to ½ inch). Shipping weight 10 ounces.....$1.98
9 M 52140—No. 6 (takes taps ½ to ¾ inch). Shipping weight 1 pound 10 ounces..... 3.19

9 CRAFTSMAN Taper Reamer. For metal, plastic, wood, etc. Steel; heat treated. Reams ⅛ to ½-in. holes.
9 M 5479—5¾ inches long. Shpg. wt. 6 oz.....$1.59

10 CRAFTSMAN Taper Reamers. Spiral fluted. Tapered square shank fits standard bit brace. Forged special alloy steel. For wood or metal.
9 M 6728—Reams ⅛ to ½-in. holes. 5¾ in. Wt. 3 oz..$1.59
9 M 6729—Reams ¼ to ⅞-in. holes. 4⅞ in. Wt. 5 oz.. 1.89

11 CRAFTSMAN Hand Reamer. Plastic handle; steel reamer. Reams holes from ⅛ to ⅜-in. diameter.
9 M 5492—Shipping weight 5 ounces.....$1.29

12 CRAFTSMAN Adjustable Ratchet Tap Wrench. For holding taps, drills, reamers, etc. Knurled chuck. 5-inch slide bar. "T" handle.
9 M 4065—5/16-in. capacity. Shpg. wt. 12 oz.....$3.49
9 M 4342—3/16 to 11/32-inch capacity. Shpg. wt. 1 lb..... 4.89

13 CRAFTSMAN Tap Wrenches. Self-equalizing jaws. Free-turning chuck. Sliding "T" handle.
9 M 4066—For 1/16 to ¼-in. taps and for machine screw taps up to size 14. Shpg. wt. 9 oz.....$1.19
9 M 4067—For ¼ to ½-in. taps. Shpg. wt. 15 oz..... 1.79

14 Low-priced Tap Wrenches. For holding taps, drills, reamers, etc. Use on lathe center or drill.
9 M 4211—*State size and quantity.*

Size (capacity)	Shpg. wt. each	Each
0 to #12	2 ounces	39c
#12 to 5/16-inch	4 ounces	49c
¼ to ½-inch	7 ounces	69c

15 CRAFTSMAN Poly Tap. Three Kromedge tap sizes on common shank (6-32, 8-32, 10-32). Screwdriver type handle. Cuts or cleans threads.
9 M 5232—Shipping weight 6 ounces.....$1.59

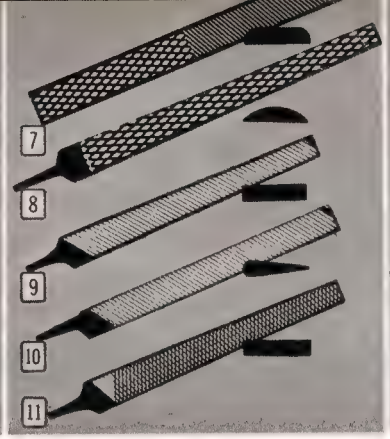
Sharp tools make your work easier

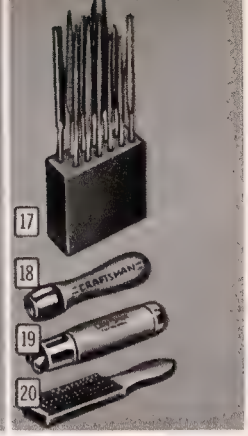
Double-cut.. for lawn and garden tools

1

Only

89c





Kromedge Treated Files . . stay sharp, last longer

(4) thru (16). Kromedge electrolytic process impregnates file surfaces with hard chrome. Files stay sharp longer . . cut easier with less clogging. Imported from West Germany.

1 **CRAFTSMAN Rotary Mower and Garden Tool File.** The tang of this file is formed as a handle. Double-cut . . perfect for sharpening rotary mower blades, hoes, sickles, scythes, etc. Order now and make your tools really sharp! In plastic carrying pouch. 8 in. long. Shipping weight 7 oz.
9 M 6742.....**89c**

2 **CRAFTSMAN 8-in. Chain Saw File.** Double-cut for faster cutting action. Shipping weight each 4 ounces.
9 M 67574—3/16-in. diameter.....**98c**
9 M 67534—1/4-in. diameter.....**98c**

3 **CRAFTSMAN 7-in. Auger Bit File.**
9 M 6739—Shpg. wt. 2 oz.....**69c**

(4) thru (6). Taper Files. Your choice of three thicknesses. *State size wanted.*

	Size	Shpg. wt. ea.	Price
4	**9 M 3133—Double extra slim.**		
	6 inches....	....3 ounces....	....**39c**
	7 inches....	....4 ounces....	....**49c**
5	**9 M 3126—Extra slim.**		
	4 inches....	....2 ounces....	....**29c**
	6 inches....	....3 ounces....	....**39c**
6	**9 M 3127—Slim.**		
	6 inches....	....3 ounces....	....**39c**
	7 inches....	....4 ounces....	....**49c**

	Catalog Number	Type	Size	Shipping weight	Price
7	9 M 3122	Shoe Rasps.....	8 in.	.... 7 oz.	98c
			10 in.	....10 oz.	$1.19
8	9 M 3121	Wood Rasps.....	10 in.	....11 oz.	1.49
			12 in.	1 lb. 6 oz.	1.79
9	9 M 3129	Mill Files.....	6 in.	.... 4 oz.	45c
			8 in.	.... 6 oz.	55c
			10 in.	.... 9 oz.	69c
10	9 M 3120	Crosscut Saw File.....	8 in.	.... 6 oz.	89c
11	9 M 3125	Flat Bastard Files.....	8 in.	.... 7 oz.	69c
			10 in.	....12 oz.	89c
12	9 M 3123	Half Round Bastard Files..	8 in.	.... 7 oz.	89c
			10 in.	....11 oz.	$1.09
13	9 M 3124	Round Bastard Files.....	6 in.	.... 4 oz.	49c
			8 in.	.... 5 oz.	59c
			10 in.	.... 7 oz.	69c
	9 M 3134	Cant Saw File (not shown)	8 in.	.... 6 oz.	89c
14	9 M 3131	Knife File.....	6 in.	.... 3 oz.	89c
15	9 M 3132	Wording File.....	4 in.	.... 2 oz.	49c
16	9 M 3128	Mill File (2 round edges) ..	8 in.	.... 6 oz.	69c

Die Makers' File Set

17 **Swiss pattern needle-point files . .** manufactured in West Germany. Forged steel. Each file is 5½ in. long. Round tangs. Set of 12 includes: round, half-round, flat, oval, knife, square, three-square, equaling, barrette, joint, slitting and marking files. Shpg. wt. ea. 7 oz.
9 M 6759—No. 2; medium..... **$3.29**
9 M 6779—No. 0; coarse..... **3.29**

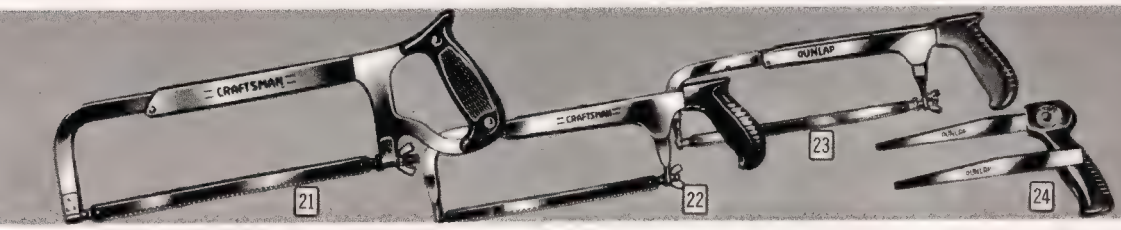
File Handles . . Wire Brush

18 **CRAFTSMAN Self-threading File Handles.** Wood; metal ferrule.
9 M 6781—*State size from below.*

Size	Large	Medium	Small	Extra small
Wt...	8 oz.	6 oz.	5 oz.	..5 oz...
Each	29c	29c	25c	...25c...

19 **CRAFTSMAN Adjustable File and Tool Handle.** Holds tang tools up to ¼-inch diam. . . blades, files, etc.
9 M 6775—Shpg. wt. 7 oz.....**79c**

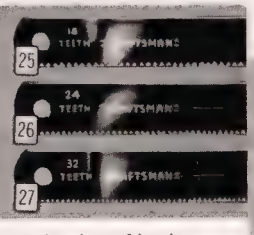
20 **File Cleaning Brush.** 3¾x1½-in. wire brush . . wood block.
9 M 6782—8½ in. long. Wt. 5 oz.. **19c**



For steel bars, brass, copper from ¼ to 1-in. thickness

For iron pipe, medium tubing from ⅛ to ¼-in. thickness

For thin metal sheets, tubing up to ⅛-in. thickness



21 **Professional-quality Hack Saw.** Polished nickel-plated steel frame adjusts for 10 or 12-inch standard blades. Plastic safety grip encloses hand for maximum safety. Lock nut eliminates blade twist and wobble. Clip lock holds blade securely on front blade holder. Blades adjust easily to cut in four separate directions. Each hack saw comes complete with 10-inch tungsten steel blade (18 teeth per inch). Truly a very fine tool, and it's sturdily constructed to give you many years of satisfactory service.
9 M 3557—Shipping weight 2 pounds.....**$2.59**

22 **CRAFTSMAN Hack Saw.** Electrically welded steel frame . . nickel-plated, polished and buffed. Reinforced back extends through plastic pistol-grip handle. Blade cuts in four positions; adjusts for 10 or 12-inch blades. Lock nut keeps blade firm. Comes complete with 10-in. tungsten blade (18 teeth per inch).
9 M 3562—Shipping weight 1 pound 14 ounces.....**$1.98**

23 **DUNLAP Hack Saw.** Electrically welded steel frame nickel-plated, polished. Reinforced back. Adjusts for 10 or 12-inch blades. Pistol grip. With 10-inch tungsten blade (18 teeth per inch).
9 M 3553—Shipping weight 1 pound 8 ounces.... **$1.49**

Our lowest-priced Pistol-grip Hack Saw (not shown). Reinforced back. Steel frame adjusts for 8, 10, or 12-inch blades. Hard-rubber handle. 8-inch high carbon steel blade (18 teeth per inch). Low-priced, but good for odd jobs around the house.
9 M 3552—Shipping weight 1 pound.....**75c**

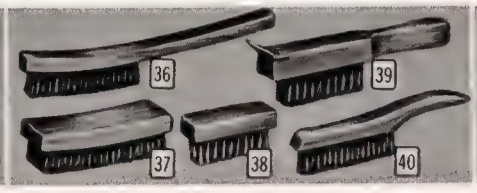
24 **DUNLAP Keyhole-type Hack Saw with extra Blade.** Non-shattering flexo-back blade; flame-hardened teeth. This versatile tool can saw metal, wood, plastic, etc. Molded shockproof handle. 7½ inches overall. Second blade included in price.
9 M 3548—Shipping weight 10 ounces.....**89c**

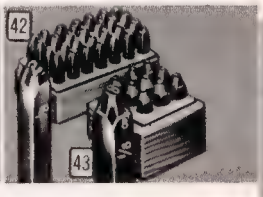
CRAFTSMAN Flex-rigid 2-in-1 Hack Saw Blades. A combination of hardness and flexibility in a blade of special alloy steel. Easy and smooth cutting . . teeth are *guaranteed* not to strip. *Please state length wanted.*

Shpg. wt. of 5: 6 oz.	25 9 M 6584 18 teeth per in.		26 9 M 6585 24 teeth per in.		27 9 M 6586 32 teeth per in.	
Length....	10 inch	12 inch	10 inch	12 inch	10 inch	12 inch
5 for.....	..79c..	..89c..	..79c..	..89c..	..79c..	....89c

CRAFTSMAN moly-steel hand Hack Saw Blades. (Not shown.) For high speed cutting. 18 teeth per inch. *State length.*
9 M 6583—Shipping weight for two, 4 ounces.
10 in. long.....**2 for 98c** 12 in. long.....**2 for $1.19**

CRAFTSMAN high-speed power Hack Saw Blades. (Not shown.) Special high-speed steel. 12 in. long; ⅝ in. wide. *State choice of 14 or 18 teeth per inch.*
9 M 6582—Shipping weight for two, 5 ounces.....**2 for $1.69**





CRAFTSMAN Leakproof Oilers . . all with 1-pc. domes, seamless bottoms, detachable tubular steel spouts. Washers assure leakproof connection.

Trigger Oilers . . plunger handles.

	Catalog No.	Size	Spout	Shpg. wt.	Price
28	9 M 5580	4 oz.	4½ in.	7 oz.	$1.29
29	9 M 5581	6 oz.	6 in.	10 oz.	1.49
30	9 M 5583	1 pt.	6 in.	12 oz.	2.39

31 **⅞-pint Pump Oiler . .** force-fed. Operates at any angle. Nickel-plated. 7-inch spout. Excellent for places that are hard to get at.
9 M 5582—Shpg. wt. 14 oz.....**$1.69**

32 **Flexible Steel Spouts.** Fit all oilers at left; interchangeable.
9 M 5584—6½ in. Wt. 2 oz.....**49c**
9 M 5585—13 in. Wt. 3 oz.....**59c**

33 **General-purpose Oiler.** 4-in. straight spout. Holds 10 oz.
9 M 5578—Shpg. wt. 8 oz.....**39c**

34 **Office Machine, Appliance Oiler.** 4¼-in. spout, bent tip.
9 M 5575—Holds 1 oz. Wt. 3 oz.. **19c**

35 **ALLSTATE Light Machine Oil.** Non-corrosive. *State quantity.*
28 M 4408—Quart. Wt. 2 lbs. 2 oz.**39c**

Sturdy Wire Brushes . . all with hardwood handles

36 9 M 3668—14x1-in. curved handle. 3 rows of 19 tufts, each 1⅛ inch long. Shipping wt. 8 oz.....**49c**
9 M 3654—As above, but 12x⅞-inch handle; 3 rows of 11 tufts, each 1⅛ inch long. Shpg. wt. 7 oz.....**39c**

37 9 M 3670—9 rows of 21 tufts, each 1¼ in. long. 7¼x2⅞-in. curved back. Shpg. wt. 1 lb.....**98c**

38 9 M 3652—5 rows of 10 tufts, each 1¼ in. long. 4½x1⅝-in. straight back. Shpg. wt. 7 oz.....**39c**
9 M 3653—As above, but 6 rows of 19 tufts, each 1¾ in. long. 7¼x2¼-in. straight back. Shipping weight 14 oz.....**69c**

39 9 M 3647—**Brush-Scraper.** 4 rows of ten 1½-in. tufts. 11x1⅝-in. handle. 2⅝-in. scraper. Shpg. wt. 13 oz.....**98c**

40 9 M 3669—**"Shoe Brush" handle.** Four 5-in. rows of 17 tufts, each 1¼ in. long. Shpg. wt. 7 oz.....**59c**

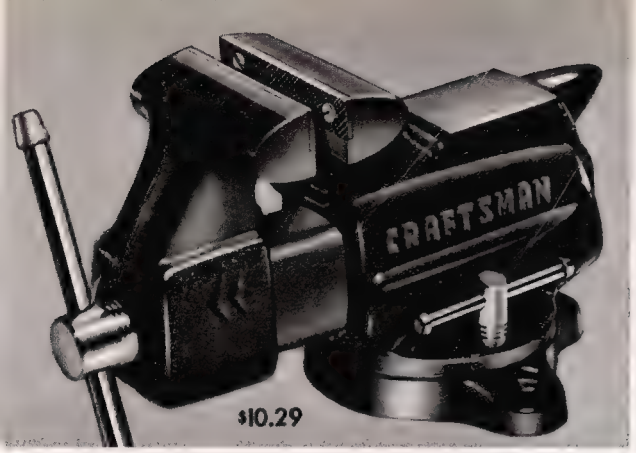
41 **78-piece Stencil Set.** Brass letters, figures, period; brush, ink.
9 M 3785—Letters interlock. *State:*
1 inch. Shpg. wt. 1 lb. 2 oz.....**$4.49**
2 inch. Shpg. wt. 2 lbs. 4 oz..... **7.98**

42 **Steel Letters and Figure Stamps.** Machine made. Hardened steel faces. Mark wood, metal, etc.
9 M 3792—**Set of Alphabet, period and "&".** *State size wanted.*
⅛ inch. Shpg. wt. 1 lb. 13 oz.....**$4.69**
3/16 inch. Shpg. wt. 2 lbs. 15 oz.... **5.98**

43 9 M 3791—**Set of Figures 0 to 9.** (6 inverts for 9.) *State size.*
⅛ inch. Shpg. wt. 13 oz.....Set **$1.89**
3/16 inch. Shpg. wt. 1 lb. 2 oz..Set **2.19**

CRAFTSMAN Machinists' Vises
REG. U. S. PAT. OFF.

Malleable Iron Castings . . Guaranteed Unbreakable!



Our Best CRAFTSMAN Bench Vises
REG. U. S. PAT. OFF.

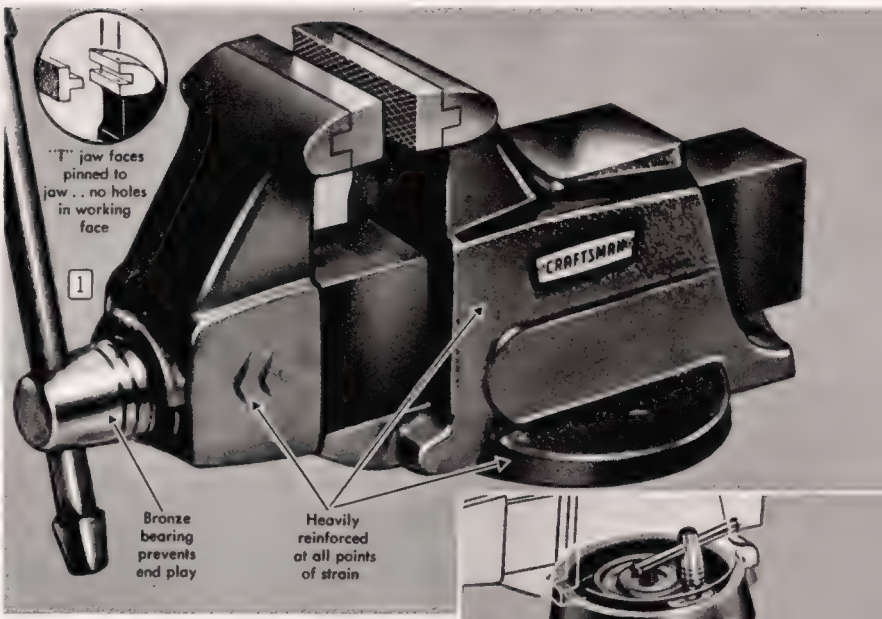
Beam encloses screw . . can't clog

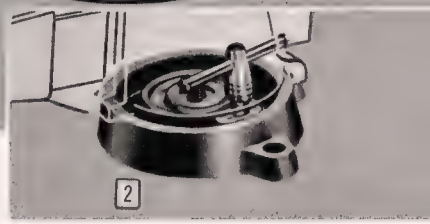
Heavy-duty steel channel. Jaws can't wobble sideways or up and down. Convenient, built-in pipe jaws. Slanted swivel locking lever, angled away from vise. Vise swivels 180° and locks tight.

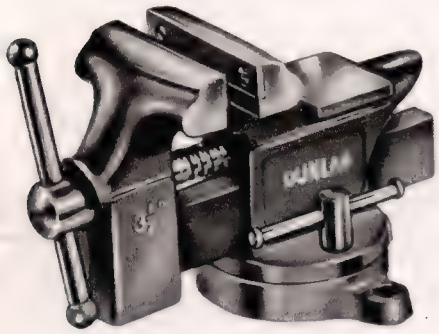
Screw handle ball ends forged from handle stock . . can't come loose. Nickel-plated handle, screw, lock nut. Fast-acting, Acme-threaded steel screw seated in replaceable malleable iron nut . . stronger than ordinary vises. Screw protected by channel beam from chips or filings—can't clog.

Vise body is reinforced at points of strain. Hardened and tempered replaceable jaws faces. Red finish.

Catalog Number	Jaw size	Opens	Holds pipe	Shipping weight	Price
99 M 5180C	3½ inches	4 inches	⅛ to 1¼ inches	19 pounds	$10.29
99 M 5181L	5 inches	6 inches	⅛ to 1½ inches	42 pounds	20.95







Low-priced DUNLAP Vise

$5.39

A thrifty-priced vise, perfect for the home handyman or small workshop. Strong, cast semi-steel body. Handle, screw and lock nut are nickel-plated for long, rust-free service. 3½-in. jaws open to 3 in. Replaceable jaw faces. Built-in pipe jaws take ⅛ to 1-in. diam. pipe. Top swivels 180° . . locks securely in any position.

9 M 5177—Shipping weight 11 pounds.....$5.39

3½-inch jaw size $27.50 $3 down

1 Strong, malleable iron castings guaranteed for life of tool—if they break we replace free! Replaceable hardened tool steel jaw faces with "T" section design for precision tongue and groove fit . . pinned to casting . . no screw holes or heads in work face. Self-lubricating graphite-bronze bearing in front of sliding jaw bears thrust of steel screw head; supports screw rigidly for maximum gripping power. *Steel beam covers and protects screw.* Precision machined. Steel ball-ends of handle forged from handle stock . . can not come loose. Meets United States Specifications No. GGG-V-436-C.

1 Stationary-base Machinists' Vises

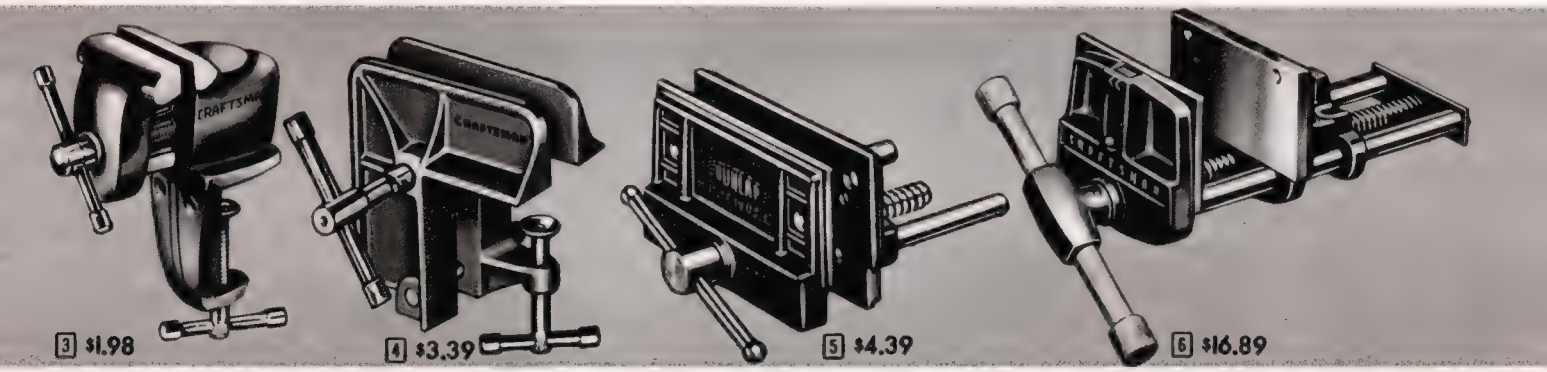
Catalog No.	Jaw size	Opens to	Shpg. wt.	Price
99 M 5182K	3½ inches	5 inches	33 pounds	$27.50
99 M 5183L	4 inches	6 inches	43 pounds	33.50
99 M 5184L	4½ inches	7 inches	50 pounds	39.50

Make vise easier to use with this Swivel-Base Kit

2 Converts stationary-base vise to swivel-base vise. Swivels full 360° . . geared lock bolt locks tight against slippage. Kit includes swivel base; lock bolt, nut and handle; center bolt; washer; spacer and plug for one hole. Rugged heavy duty construction throughout.

2 Swivel-Base Conversion Kits

Cat. No.	Fits Vise	Shpg. wt.	Price
9 M 5185	99 M 5182K	7 pounds	$6.19
9 M 5186	99 M 5183L or 99 M 5184L	8 lbs. 5oz.	7.19



CRAFTSMAN Clamp Vises
REG. U. S. PAT. OFF.

3 Clamp securely to bench up to 2 inches thick. 1½-inch jaws open to 2 in. About 6 in. high.

9 M 5245—Shipping weight 2 pounds 8 ounces.....$1.98

Clamp Vise . . not shown. Similar to above, but larger. Ideal for serviceman's auxiliary vise. Clamps to bench up to 2¼ inches thick. Jaws 2½ inches wide; open to 2⅜ inches. About 7 inches high.

9 M 5247—Shpg. wt. 4 lbs.....$2.69

Woodworkers' Vises make hard jobs easier

4 **CRAFTSMAN Portable Woodworkers' Vise.** Easily carried in your tool box for on-the-job use. "L" jaws are perfect for clamping doors upright to bench for planing. 5½x5½-inch aluminum jaws open to 2¾ inches. Holes for mounting wood faces. Securely clamps to benches from ⅝ inch to 2¼ inches thick. Holds work in vertical or horizontal position.

9 M 5202—Shipping weight 2 pounds 1 ounce.....$3.39

5 **DUNLAP Woodworkers' Vise.** Clamps tightly to hold work steady. A "must" for carpenters and cabinet makers who demand fine, detailed work. Fits any benches up to 2¼ inches thick. 2½x6½-inch jaws open to 4½ inches. Holes in jaw for mounting wood faces. Steel handle. Wt. 6 lbs. 2 oz.

9 M 5187.....$4.39

CRAFTSMAN Rapid-acting Woodworkers' Vise
REG. U. S. PAT. OFF.

6 Counterclockwise operation of continuous thread screw (not weakened by cut-away threads) disengages screw for "free" sliding of front jaw. Push jaw closed . . rotate screw clockwise to hold work with greater pressure without slippage. Retractable stop in front jaw. Jaws drilled for mounting wood faces. Steel guide rods with drag bar. Wood handle. Mounting lugs on back jaw plus template for easy mounting.

Cat. No.	Jaw Size	Opens to	Shipping wt.	Price
99 M 5188K	4x 7 inches	9 inches	30 pounds	$16.89
99 M 5189K	4x10 inches	12 inches	37 pounds	19.59

Automotive Repair Tools

Precision Tools for doing precision work . . Complete assortment . . Money-saving Prices

1 **CRAFTSMAN Burnishing Hone.** Centers automatically . . Fits cylinders 2 11/16 to 4 1/8-inch diameter. Use with 1/2-inch electric drill or drill press. Drive shank: extension; 2 stones; 2 lubricated pads; instructions.
9 M 4679—Shpg. wt. 2 lbs. 4 oz.... **$8.29**

9 M 4680—Set of 2 Replacement Pads and Stones for above. Shpg. wt. 8 oz.....**$3.98**

2 **CRAFTSMAN Cylinder Grinder.** Reconditioned 2 11/16 to 4 1/8-inch diameter cylinders. Cuts continuously without frequent adjustment. Puts mirror-like finish on cylinder walls. For all trucks, autos, except Austin. Set of coarse, set of fine stones (2 stones, 2 lubricated pads per set); 2 sets of stone carriers, drive collar; shank; extension; instructions. Use with any 1/2-in. electric drill or drill press.
9 M 4681—Shipping wt. 7 lbs.....**$43.95**

Replacement set of 2 coarse stones and 2 lubricated pads (for cylinder grinder listed above).
9 M 4684—Shipping weight 14 oz....**$3.98**

Replacement set of 2 fine stones and 2 lubricated pads.
9 M 4685—Shipping weight 14 oz....**$3.98**

3 **Cylinder Wall Ridge Reamer.** For new canted blocks, and short stroke motors with piston in place. For 2 3/4 to 4-inch diameter chamfered or straight cylinders.
9 M 4712—Shipping wt. 1 lb. 14 oz.....**$11.49**

Cylinder Ridge Reamer. 2 to 3-inch capacity. Self-centering body.
9 M 4577—Shipping wt. 1 lb. 5 oz.....**$8.49**

4 **Super Range Cylinder Ridge Reamer.** Cutting range 2 19/32 to 4 3/16 in.
9 M 4721—Shipping wt. 2 lbs. 6 oz.....**$5.39**

5 **Brake Cylinder Surfacing Hone.** Range 3/4 to 1 1/2 inches. Use with 1/4-in. electric drill. 2 sets of stones, drive shank.
9 M 4655—Shipping weight 4 oz.....**$7.29**

Replacement Stones for 9M4655 listed above. 2 sets of 3 stones each.
9 M 4659—Shipping weight 1 oz.....**$3.19**

9 M 4660—**Replacement Springs** for 9M4655 above. Set screws, wrench. Shpg. wt. 1 oz....**98c**

6 **CRAFTSMAN Expansion Hone.** For honing any internal cylinder bore 47/64 to 1 1/8 in., etc. 2 sets each of fine and coarse abrasive pads, carriers.
9 M 4688—Shpg. wt. 1 lb. 5 oz.....**$10.75**

9 M 4689—**12 Replacement Pads** for above. 6 coarse and 6 fine. Shpg. wt. 4 oz.....**$1.75**

7 **Valve Grinder.** Interchangeable cups; use one on cars, trucks, etc.; others on small gasoline engines, etc.
9 M 47041—Shpg. wt. 2 lbs. 2 oz.....**$2.69**

8 **Valve Seat Refacer Set.** Uses 9M4640 discs below. For most valves up to 2 1/4 in. but Chev. "6" (see 9M4649 below). One 45°, one 30°-head; 7 pilots (5/16 to 19/32 in.), pilot bushing for Ford V8.
9 M 4639—Shpg. wt. 2 lbs. 4 oz.....**$3.69**

Replacement Abrasive Discs (not shown). For above set. 6 fine, 6 coarse grit.
9 M 4640—Wt. 3 oz. Package of 12 for **98c**

9 **Valve Seat Reamers.** For cars, trucks with regular cast iron valve seats. For most General Motors cars but Chevrolet.
9 M 4637—Shpg. wt. 1 lb. 7 oz.....**$1.98**

Valve Seat Reamers with 30°, 45°-head. *For Chevrolet cars.* Shpg. wt. 1 lb. 14 oz.
9 M 4649—For 1935–52 models.....**$3.59**
9 M 46492—For 1953–58 models..... **3.59**

10 **DUNLAP 15-leaf Thickness (Feeler) Gauge.** 3 1/2-in. steel blades; .003 to .018 in. thick. Measures up to .151 in.
9 M 4058—Shipping weight 6 oz.....**69c**

9 M 4059—**25-leaf Thickness Gauge.** 3 5/16-in. blades; .0015 to .035 in. Shpg. wt. 7 oz...**$1.69**

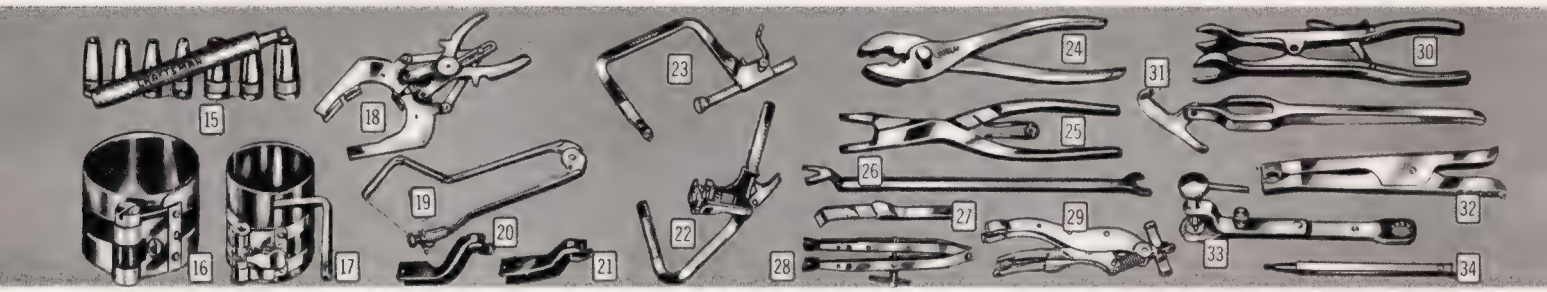
11 **DUNLAP 9-leaf Thickness (Feeler) Gauge.** 3-inch steel blades; .002 to .025 inch thick. Thicknesses from .002 to .091 inch (combining blades).
9 M 4052—Shipping weight 4 oz.....**59c**

12 **Valve Refacing Tool.** Formed washer for Chev. valves. Carboloy cutter.
9 M 47092—Shpg. wt. 1 lb. 12 oz.....**$3.69**

Valve Refacer. Same as 9M47092 but for small gasoline engines, outboards, etc.
9 M 4582—Shpg. wt. 1 lb. 12 oz.....**$3.39**

13 **CRAFTSMAN Clutch Aligning Tool.** Centers disc clutches with flywheel so clutch shaft enters pilot bearing. 7 interchangeable dual pilots plus tool give 8 diameters: .590, .612, .624, .668, .749, .786, .808, and .984 in. Length of tool, 9 inches.
9 M 4728—Shpg. wt. 2 lbs. 8 oz.....**$4.19**

14 **CRAFTSMAN 15-piece Bushing Driver Set.** Professional quality. 13 bushing collars (9/16 to 1 1/8 in. inside; 5/8 to 1 1/4-in. outside diameter); 2 polished, rust-resistant driving handles to fit. Install or remove bronze bushings in water pumps, magnetos, transmissions, steering gears, spindles, etc.
9 M 4707—Shpg. wt. 4 lbs. 4 oz.....**$8.79**



15 **CRAFTSMAN 8-piece Gasket Punch Set.** Cuts holes in gaskets, rubber hose, etc. Not for use on metal. One handle fits all seven punches. Sizes: 1/4, 5/16, 3/8, 7/16, 1/2, 9/16 and 5/8 inch.
9 M 3635—Wt. 1 lb. 8 oz.....**$4.98**

16 **DUNLAP Piston Ring Compressor.** Fits rings 2 1/2 to 5-in. diameter; 1 3/4 in. deep. Automatic tension brake. Takes 4 rings at one time.
9 M 4701—Shpg. wt. 8 oz.....**69c**

17 **CRAFTSMAN Ratchet-type Piston Ring Compressor.** Heavy-duty ratchet. Self-locking. For all cars, small trucks. Takes 4 rings at one time. 2 1/8 to 5-in. diam. 3 1/2 in. deep for late model cars. Spring steel band. 2 tension bands. With key wrench.
9 M 4716—Shpg. wt. 14 oz....**$2.19**

9 M 4573—**Piston Ring Compressor.** 1 3/4 to 3 in. cap. Wt. 8 oz.....**98c**

18 **Piston Ring Expander.** Remove or install piston rings without damage. Handles all rings from 2 3/4 to 4 1/4-in. diameter. Jaws grasp sides of ring; hooks engage points and ring expands front, back, sideways.
9 M 4661—Shpg. wt. 12 oz..**$1.79**

9 M 4566—Same as above but capacity 1 1/4 to 2 1/4 in. Wt. 10 oz.**$1.49**

19 **Piston Groove Cleaner.** Handles all pistons up to 5 1/2 in. 5 cutters; 3/32, 1/8, 5/32, 3/16, and 1/4 in. Tool steel cutters; at correct angle on all size pistons. No wrench needed to change cutter position.
9 M 4710—Shpg. wt. 14 oz..**$1.69**

(20) and (21) Replacement Jaws for 9M4695 at right, above. Shipping wt. per pair 4 oz.

20 **9M4699—No. 5 Offset Jaws.** For Plymouth, Dodge, Chrysler, and Waukesha motors. . Pair **$1.39**

21 **9M4697—No. 2 Offset Jaws.** For all General Motors cars and Continental Motors .....Pair **98c**

22 **Piston Groove Cutter and Cleaner.** For all size pistons up to 5 1/2 in. Turn knurled screw to change depth of cut. 5 points for grooving, 1 for trimming lands; all in 1 blade. Steel frame and steel cutter.
9 M 4720—Wt. 1 lb. 2 oz...**$4.19**

9 M 4575—As above but for 2 to 3-in. pistons. Wt. 1 lb. 2 oz.....**$3.89**

23 **CRAFTSMAN Valve Spring Compressor.** Vertical lift type. 9x11-in. steel frame has 10 1/2-inch opening capacity. Clears exhaust manifold and other obstructions without removing them. No. 1 straight spring steel jaws fit 90% of springs, washers. · Automatic lock holds spring in any position. Pull-out ratchet crank.
9 M 4695—Wt. 6 lbs. 7 oz..**$6.19**

24 **DUNLAP Hose Clamp Pliers.** Has slip joint. Tempered steel; polished nickel-chrome finish. 8 inches long.
9 M 4732—Shpg. wt. 12 oz..**$1.98**

25 **CRAFTSMAN Lock-ring Pliers.** Spreads snap lock-rings on brakes, etc.; spreads brake keys. 8 1/2 inches long.
9 M 4735—Shpg. wt. 12 oz..**$2.29**

26 **Low-priced Bar-type Valve Lifter.** For Ford V8 motors. Forged steel bar. One jaw fits new type V8 valves; other jaw fits old type. 20 1/8 in. long.
9 M 4656—Wt 1 lb. 9 oz.....**98c**

27 **DUNLAP Flexible Carbon Scraper.** 10 oil-tempered spring steel blades. Steel handle. 9 inches long overall.
9 M 4703—Shpg. wt. 8 oz.....**39c**

28 **Valve Lifter and Spring Compressor.** 7/8 in. capacity.
9 M 4560—Wt 1 lb. 2 oz...**$2.69**

29 **"Little Shorty" Screw-type Valve Lifter.** Hi-offset type for under-fender use on late model L-head cars, trucks (with manifold on). Spring steel jaws adjust; parallel lift, 2 3/4 inches. 8 1/2 inches long.
9 M 4559—Wt. 1 lb. 5 oz...**$2.89**

30 **Valve Lifter.** Steel. For most car engines, incl. Ford models A, B. Self-locking catch.
9 M 4650—10 in. long. Wt. 14 oz.**98c**

31 **Overhead Valve Lifter.** For valve-in-head motors. Steel; heat-treated hooks. Offset pivot pin 14 in. long.
9 M 4558—Wt. 1 lb. 2 oz...**$1.89**

32 **Magnetic Key Inserter.** Permanent magnets hold all split-valve keys in jaws of stainless steel levers.
9 M 4671—Shpg. wt. 6 oz...**$1.98**

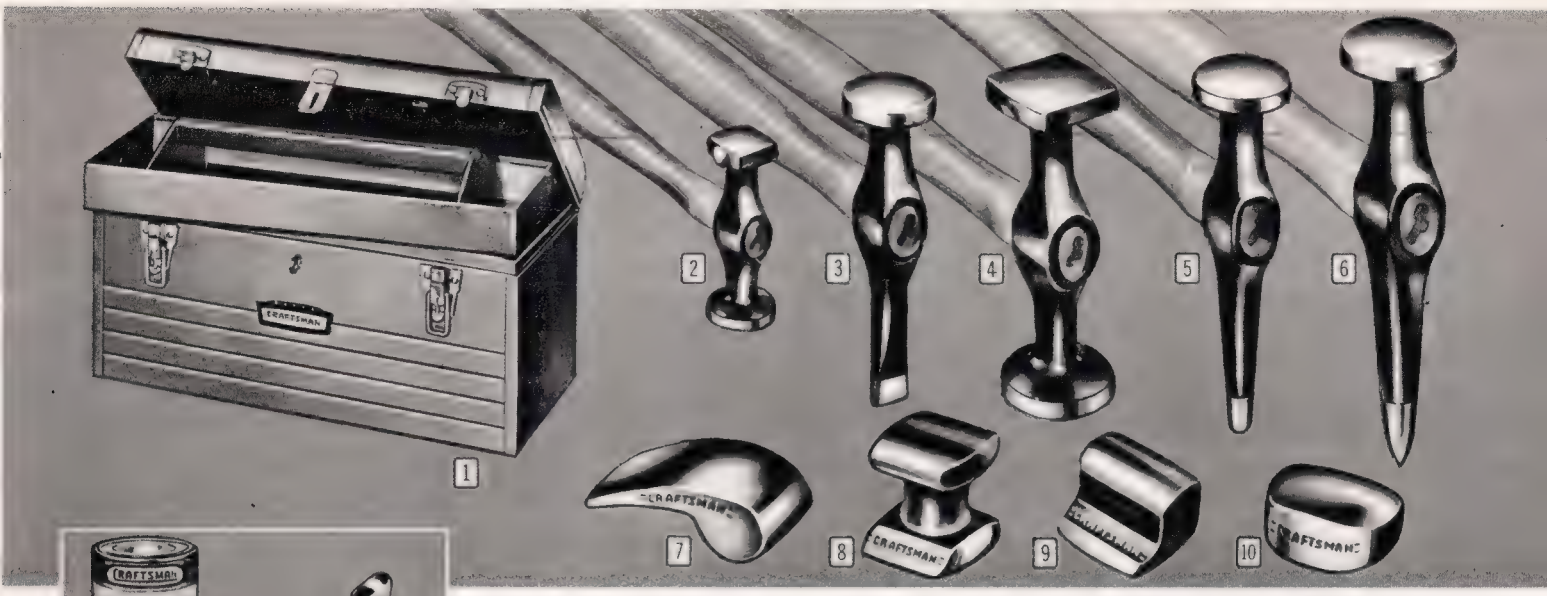
33 **Tappet Adjusting Tool.** Flat 12-pt. wrench engages tappet lock nut; screwdriver supported by swivel arm engages adjusting screw; 9/16, 5/8-in. openings. For overhead valve tappets on Buick, Chev., Nash, Ford V8, Lincoln, Merc. cars.
9 M 4557—Shpg. wt. 12 oz...**$1.69**

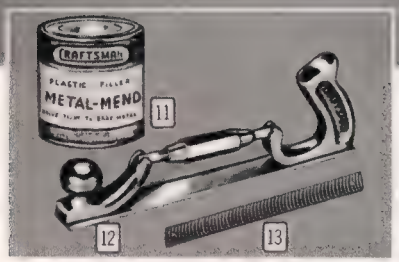
34 **Magnetic Key Inserter.** For small gasoline engines.
9 M 4586—Shpg. wt. 4 oz...**$1.19**

CRAFTSMAN Body and Fender Tools of rugged drop-forged steel

REG.U.S.PAT.OFF.

Professional quality . . the result of over 30 years' manufacturing experience!





Metal Mend; File and Holder

[11] **CRAFTSMAN Metal Mend.** Plastic compound; use as auto body solder, crack filler, window putty. Very easy to apply. Dries hard as metal . . file or sand. *State size.*
9 M 4574—8-oz. can. Shpg. wt. 12 oz. 65c
1-pint can. (32 oz.) Shpg. wt. 2 lb. 3 oz. $1.49

[12] **CRAFTSMAN Adjustable File Holder.** Die-cast aluminum. For concave, convex or straight filing. With screws. Without file.
9 M 4572—Shipping weight 3 pounds $5.39

[13] **CRAFTSMAN 14-in. Body File.** Fits file holder above. Curved tooth design.
9 M 4576—Shipping weight 1 pound $4.89

Save $4.36 10-piece set priced separately $37.31 $32.95 $3.50 down

10-piece Body and Fender Tool Set. Consists of 1 each of tools (1) through (10) shown above and listed below and at right. Designed to give you perfect balance.
99 M 45881K—Shipping weight. 26 lbs. $32.95

[1] **CRAFTSMAN Mechanic's Tool Box.** 20x8½x9⅝ inches. 22-gauge steel with gray hammerloid finish; solid aluminum handle. Full length piano-type hinge; reinforced corner braces. 3-section lift-out "tote" tray; 2 lever type latches, padlock hasp. Very rugged construction.
99 M 6512C—Shipping weight 13 pounds $7.98

[2] **Light Bumping Hammer.** ⅞-inch square face; 1³⁄₁₆-inch round face. 3½-inch head. 12-in. hardwood handle.
9 M 4550—Shipping weight 14 ounces. $2.49

[3] **Cross Pein Hammer.** Cross pein 3 inches long; ¾ inch wide. 1½-inch finishing face. Head 5 inches long.
9 M 4552—12-in. hardwood handle. Shpg. wt. 1 lb. 2 oz. . . $2.98

[4] **General-purpose Bumping Hammer.** 1½-in. square face; 1⅝-in. round face. 5-in. head.
9 M 4551—12-in. hardwood handle. Shpg. wt. 1 lb. 7 oz. . . $2.98

[5] **Blunt Pick Hammer.** 1½-inch finishing face; 2¾-inch blunt point. 5½-inch head. 12-in. hardwood handle.
9 M 4553—Shipping weight 1 pound $2.98

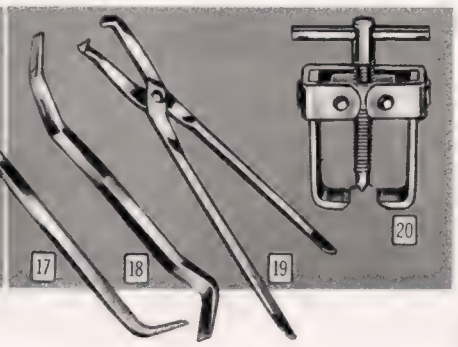
[6] **Pick and Finishing Hammer.** 1½-inch face. Pick is 2¾ inches long; head, 5½ in. 12-in. hardwood handle.
9 M 4556—Shipping weight 1 pound $2.98

[7] **Combination Dolly and Spoon.** For roof rails, etc
9 M 4563—Shipping weight 3 pounds 8 ounces $3.98

[8] **All-purpose Dolly.** 8 moulding and bead working surfaces. Top for bumping or roughing out; bottom for panels, fender skirts, etc. 3 inches high.
9 M 4565—Shipping weight 3 pounds 12 ounces $3.98

[9] **Universal Dolly.** Compact. Has 2 bead-working surfaces; bullet end, straight oval top; beveled flat bottom. A good basic tool for many body jobs.
9 M 4561—Shipping weight 3 pounds 7 ounces $3.98

[10] **Heel Dolly.** Ideal for doing shrinking work.
9 M 4562—Shipping weight 2 pounds 13 ounces 2.98



[14] 9 reamers with pilot sizes 15⁄32 to 1³⁄₁₆ in.
9 M 4676—**In metal box.** Wt. 14 lbs. $46.50

[15] 9 M 4642—**Adjustable Reamers only.** *Not for gun barrels, etc. State size from table.*

[16] 9 M 4643—**Adjustable Reamer Pilots only.** *Precision ground diametrically. State size.*

Size Inches	(15) 9 M 4642 Adjustable Reamers		(16) 9 M 4643 Reamer Pilots	
	Shpg. wt.	Each	Shpg. wt.	Each
¼ to 9⁄32	2 oz.	$3.89		
9⁄32 to 5⁄16	2 oz.	3.89		
5⁄16 to 11⁄32	2 oz.	3.89		
11⁄32 to ⅜	2 oz.	3.89		
⅜ to 13⁄32	2 oz.	3.89		
13⁄32 to 7⁄16	2 oz.	4.15		
7⁄16 to 15⁄32	2 oz.	4.15		
15⁄32 to 17⁄32	4 oz.	2.75	5 oz.	$1.55
17⁄32 to 19⁄32	5 oz.	2.85	6 oz.	1.59
19⁄32 to 21⁄32	7 oz.	2.95	7 oz.	1.75
21⁄32 to 23⁄32	9 oz.	3.05	8 oz.	1.79
23⁄32 to 25⁄32	11 oz.	3.15	10 oz.	1.89
25⁄32 to 27⁄32	13 oz.	3.45	11 oz.	2.09
27⁄32 to 15⁄16	15 oz.	3.75	13 oz.	2.19
15⁄16 to 1 1⁄16	1 lb. 3 oz.	3.95	15 oz.	2.39
1 1⁄16 to 1 3⁄16	1 lb. 3 oz.	4.95	1 lb. 2 oz.	2.59

[17] **CRAFTSMAN Brake Adjusting Tool for Chevrolet.** Adjusts Bendix-type brakes on other cars. 5⁄16-inch stock; 7⁄16 inch across flat blade. 8 inches long.
9 M 4736—Shipping weight 6 ounces. 69c

[18] **CRAFTSMAN Brake Adjusting Tool.** For all brakes adjusted by means of a star nut which is reached through the brake drum slot. Forged alloy steel. ⅝-inch stock; ½ inch across flat blade. 9 inches long.
9 M 4740—Shipping weight 8 ounces. 98c

[19] **CRAFTSMAN Brake Spring Pliers.** For all cars. Upper point on gooseneck jaw anchors on brake lining. Corkscrew hook on lower jaw. Forged alloy steel; chrome-plated finish. 13½ inches long.
9 M 4739—Shipping weight 1 pound $2.69

[20] **DUNLAP Battery Terminal Puller.** Fits all battery terminals. For removing stubborn battery cable from battery post. Lift arms have spread of 2 in.; sliding handle is 2¾ in. long. Cadmium-plated steel.
9 M 4714—Shipping weight 14 ounces. 98c

CRAFTSMAN Hardwood Auto Creeper

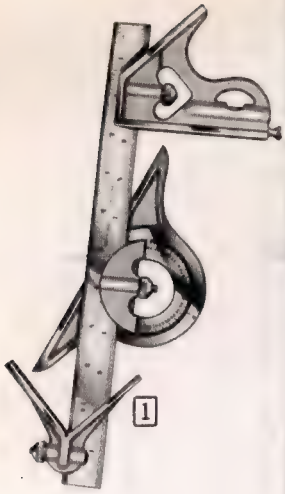
REG.U.S.PAT.OFF.

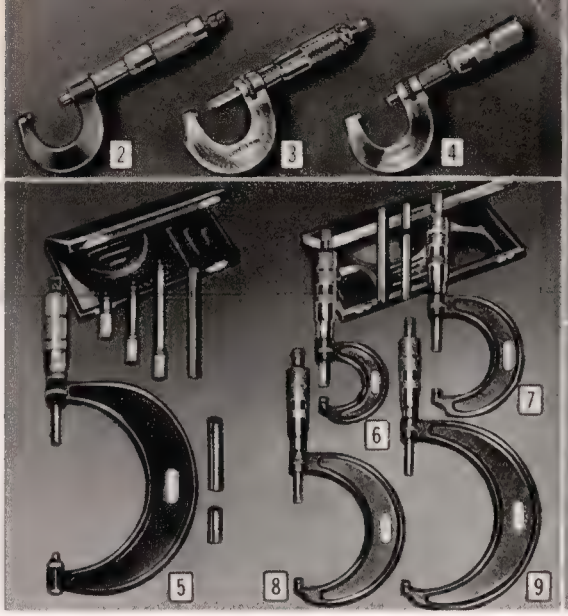
$8.69

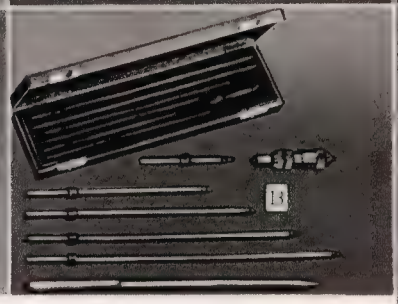
4 angle rollers . . pivot easily in any direction

Work relaxed and clean. For mechanics, farmers, maintenance men, etc. Save your back and clothes while doing auto and machinery repairs. You'll save time and a lot of effort too! It's a must for garages, service stations, etc. Padded leatherette full-width headrest keeps head in normal position. Damp rag will wipe oil and grease stains away.

Pivots and rolls very easily, even on rough, uneven floors. Plate-type rollers . . sturdy 2½-inch diameter wheels. Select hardwood body has a hard finish of clear, weather-resistant lacquer . . very smooth and easy to clean.
99 M 4548C—Size 36x16 inches. Shpg. wt. 13 lbs. $8.69







CRAFTSMAN Precision Tools are widely used by the aircraft industry . . where accuracy really counts

REG. U.S. PAT. OFF.

1 CRAFTSMAN Combination Squares. Polished tempered steel blade. Etched permanent graduations. Machined cast iron beam with level vial, scriber.

9 M 4039—12-in. blade, turret protractor graduated 90° both sides of 0; level and center head. Blade graduated in 8ths, 16ths, 32nds, and 64ths of an inch. Shpg. wt. 1 lb. 14 oz. **$11.98**

9 M 4037—Like 9 M 4039 but without protractor. *State size.* With 12-in. blade. Shpg. wt. 1 lb. 4 oz. . . . **$7.98**
With 6-in. blade. Wt. 14 oz. . . . **5.49**

9 M 4041—Like 9 M 4037 but without center head. With 6-inch blade. Shpg. wt. 10 oz. **$3.89**

9 M 4036—Like 9 M 4041, but with 12-in. blade. Shpg. wt. 14 oz. . **$5.98**

9 M 40391—Like 9 M 4039 but blade graduated in 32nds, 64ths, 50ths, and 100ths of an in. Wt. 1 lb. 14 oz. **$11.98**

Replacement Blades. Graduated 8ths, 16ths, 32nds, 64ths in.
9 M 39582—6 in. Wt. 2 oz. . . **$1.79**
9 M 39583—12 in. Wt. 5 oz. . . **2.98**

Replacement Blades. Graduated 32nds, 64ths, 50ths, 100ths in.
9 M 39572—6 in. Wt. 2 oz. . . **$1.79**
9 M 39573—12 in. Wt. 5 oz. . . **2.98**
9 M 39574—18 in. Wt. 7 oz. . . **6.79**
9 M 39575—24 in. Wt. 10 oz. . **7.98**

2 DUNLAP Micrometer. Low priced. For student, hobbyist, etc. Graduated in 1/1000 in. from 0 to 1 inch; accurate to .0005 inch. In convenient plastic carrying case.
9 M 4081—Shpg. wt. 8 oz. **$5.49**

3 CRAFTSMAN Micrometers. Full-finished forged steel frame. Deeply etched graduations in 1/1000 in. Chromeplated. Ratchet and spindle lock. In felt lined carrying case. Imported from West Germany.
9 M 40695—0 to 1 in. Shipping weight 12 ounces. **$11.98**
9 M 40715—1 to 2 in. One standard. Shipping weight 1 lb. 1 oz. **$13.98**

4 Our Best CRAFTSMAN Micrometers. In 1/10,000 in. Satin-chrome-plated. Spindle lock and friction thimble. Matched frame and spindle.
9 M 40691—0 to 1 in. Shipping weight 11 ounces. **$16.98**
9 M 40711—1 to 2 in. One standard. Shipping weight 14 ounces. **$19.98**

5 CRAFTSMAN 4-in-1 Micrometer. 3 interchangeable anvils (1, 2 and 3 in.) measure from 0-4 in. 3 standards. Satin-chrome-plated thimble and spindle lock. Tool steel anvil, spindle, screw. Graduated in 1/1000th in. Guaranteed accurate. In fitted case. Shipping weight 2 pounds 12 ounces.
9 M 4084—*$3.50 down*. **$33.95**

CRAFTSMAN Micrometer Set. 4 micrometers (0 to 1, 1 to 2, 2 to 3, 3 to 4 in.). 3 standards included for testing. Chrome-plated thimble and spindle lock. Tool steel anvil, spindle, screw. Graduated in 1/1000th in. In handy leatherette fitted box that protects set from dirt, moisture, etc.
9 M 4086—Shipping weight 4 pounds. **$57.95**

Individual Micrometers. Box not included.
6 9 M 4090—0 to 1 inch. Shpg. wt. 10 oz. . . . **$11.98**
7 9 M 4091—1 to 2 inches. Shpg. wt. 12 oz. . . . **13.69**
8 9 M 4092—2 to 3 inches. Shpg. wt. 14 oz. . . . **14.69**
9 9 M 4093—3 to 4 inches. Shpg. wt. 1 lb. **15.98**

10 CRAFTSMAN 6-pc. Telescoping Gauge Set. Professional quality. Determines inside size of slots or holes. One plunger telescopes; locks with knurled screw. Ends of heads are heat treated. 5/16 to ½, ½ to ¾, ¾ to 1¼, 1¼ to 2⅛, 2⅛ to 3½, and 3½ to 6 in.
9 M 4027—In plastic case. Shpg. wt. 12 oz. . . . **$18.98**

CRAFTSMAN 4-piece Telescoping Gauge Set. (Not shown.) Like 9 M 4027 above, but includes 4 gauges with the following ranges: 5/16 to ½, ½ to ¾, ¾ to 1¼, and 1¼ to 2⅛ in.
9 M 40203—In plastic case. Shpg. wt. 6 oz. . . . **$10.98**

Individual Telescoping Gauges. As above.
9 M 40271—5/16 to ½ in. Shpg. wt. 2 oz. **$2.49**
9 M 40272—½ to ¾ in. Shpg. wt. 2 oz. **2.49**
9 M 40273—¾ to 1¼ in. Shpg. wt. 2 oz. **2.59**
9 M 40274—1¼ to 2⅛ in. Shpg. wt. 3 oz. **2.69**
9 M 40275—2⅛ to 3½ in. Shpg. wt. 3 oz. **3.79**
9 M 40276—3½ to 6 in. Shpg. wt. 3 oz. **4.29**

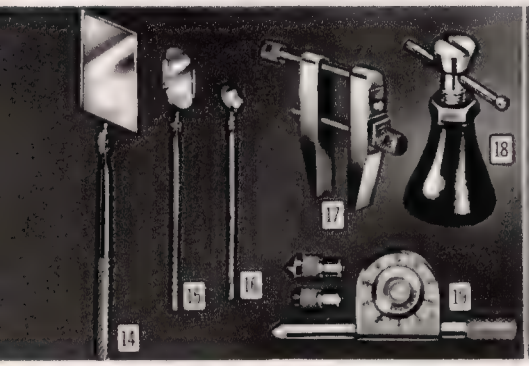
11 CRAFTSMAN 4-pc. Small Hole Gauge Set with Round Bottoms. Measure holes under ½ in. Tool steel. 4 gauges: ⅛ to 2/10, 2/10 to 3/10, 3/10 to 4/10, and 4/10 to ½-in. range. Comes in plastic carrying pouch.
9 M 4056—Shipping weight 5 oz. **$12.59**

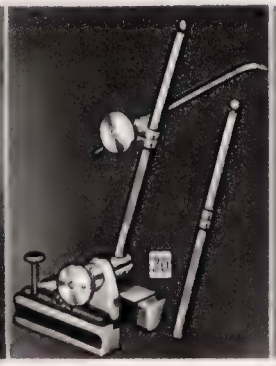
CRAFTSMAN 4-piece Hole Gauge Set with Flat Bottoms. Measures bottom of blind holes. Tool steel. 4 gauges: ⅛ to 3/16, 3/16 to ¼, ¼ to ⅜, ⅜ to ½ in. Comes in plastic carrying pouch.
9 M 3870—Shipping weight 5 oz. **$13.79**

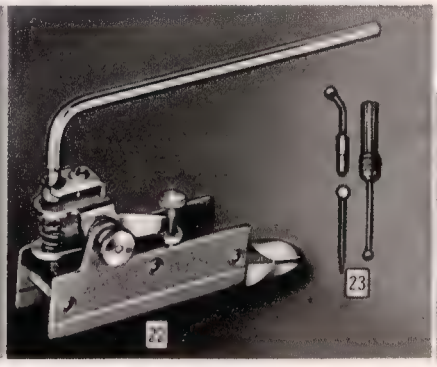
12 CRAFTSMAN Micrometer Depth Gauge. Spindle has 1-in. movement; graduated in 1/1000ths. 3 measuring rods give 0 to 3-in. capacity. Base 2½ in. long. 7/16 in. wide; hand lapped at right angles to rod. Chrome plated. Plastic-lined case.
9 M 4046—Shipping weight 14 oz. **$15.98**

13 CRAFTSMAN Inside Micrometer. For close internal linear measurements by 1/1000ths of an inch from 2 to 12½ inches. Seven measuring rods, spacing collars, long handle. In fitted plastic-lined case.
9 M 4073—Shpg. wt. 1 lb. 8 oz. **$19.98**

CRAFTSMAN Inside Micrometer. As above except for 2 to 8-in. measurements. With 4 measuring rods, spacing collars, extension handle. In fitted plastic-lined case.
9 M 40734—Shipping wt. 13 oz. **$15.98**







CRAFTSMAN Mechanic's Inspection Mirrors. Twist to any angle for inaccessible places. Rust-resisting handles and frames. Knurled grips.

14 2⅛x3½-in. Oblong Mirror. Telescoping handle for getting at deep recesses. 15 inches long.
9 M 4098—Shipping weight 6 oz. . . . **$1.98**

15 9M4097—1x2-inch Oval Mirror. 8½ inches long. Shpg. wt. 4 oz. . . **$1.19**

2¼-inch Round Mirror. (Not shown.) Telescoping handle. Reaches hard-to-get-at places. 14 inches long (extended).
9 M 4070—Shipping weight 6 oz. . . . **$1.98**

16 9 M 4096—⅞-inch Round Mirror. 7¼ inches long. Shpg. wt. 4 oz. . . . **98c**

17 Toolmaker's Clamp. Fine quality steel. Loose jaw held by spring clip.
9 M 4481—Capacity 0 to 1 inch. Shipping weight 4 ounces. **59c**
9 M 4486—Capacity 0 to 2 inches. Shipping weight 12 ounces. **98c**

18 CRAFTSMAN Jack Screw. Use on drill press, shaper or any place leveling is necessary. Maximum height 4 inches; adjusts 1 inch. Tilting swivel head; lock nut. Lifts 1000 lbs.
9 M 4088—Shipping weight 8 oz. **79c**

19 CRAFTSMAN Speed Indicator. For high speed precision work. Two rows of figures show every revolution; right or left hand. Sets to 0. Ball-thrust bearing; 2 rubber tips.
9 M 4060—Shipping weight 7 oz. . . . **$3.39**

20 CRAFTSMAN Surface Gauge. Base dimensions: 3x2½x⅞ in. 9 and 12-inch spindles can be used as depth gauge. The base is ground for work on surface plates. With 6-inch scriber. Tighten thumb nut . . spring control holds scriber, head at any point.
9 M 4055—Shipping weight 2 lbs. **$6.59**

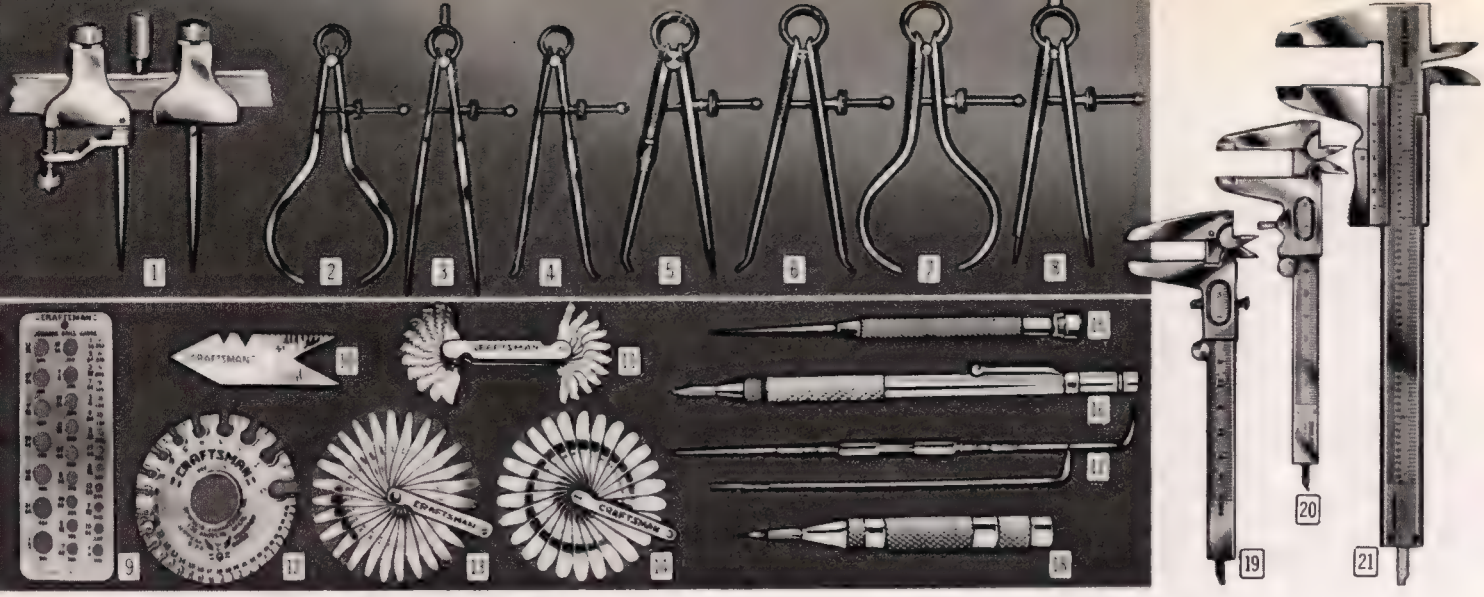
CRAFTSMAN Surface Gauges . . (not shown). Toolmaker's quality. Hardened and ground steel base. Fine adjustment screw. Permanent locking clamps.
9 M 40554—2⅛x1½x¾-inch base; 4 and 7-inch spindles.
Shipping weight 1 pound 2 ounces. **$9.59**
9 M 40559—3 3/16x2½x1-in. base; 9 and 12-in. spindles. With universal clamp attachment for use with all dial indicators. Shipping weight 3 pounds 2 ounces. **$13.49**

21 CRAFTSMAN Dial Test Indicator Set. Precision accuracy determines if round object is true. Jeweled movement. Reads 0 to + 15 or 0 to —15. Graduated in 1/1000ths of an inch. Reversing lever. 1-in. dial. With dial indicator, body clamp, universal shank with flexible arm, contact point. In convenient leatherette-covered case.
9 M 4076—Shipping weight 8 oz. **$23.95**

22 Magnetic Indicator Holder. Lifetime magnets with 50-lb. pull. Ball-and-socket action. Quick-release lever.
9 M 3872—Shipping weight 12 oz. **$5.29**

23 CRAFTSMAN Wiggler or Center Finder. Three tools in one. Consists of ball shaft, bent indicator shaft, and needlepoint shaft. 4⅛ inches long.
9 M 4021—Shipping weight 5 oz. **$2.59**

Build your order of precision tools up to $20 and buy on SEARS EASY TERMS . . see inside back cover



In Precision Tools, accuracy is what really counts . . Sears guarantees it!

1 CRAFTSMAN Adjustable Trammel Points. Bodies precision cast; nickel plated. Adjusting screw.
9 M 4061—Tempered steel 3-in. points. Wt. 8 oz..$5.98
9 M 38509—Replaceable points for 9M4061; 9M38534, 9M38536, 9M38504, 9M38506 below. Wt. 1 oz....6 for 29c

(2) to (4). CRAFTSMAN Calipers and Dividers. Flat leg pattern. Finest steel. Hardened points.

	Catalog No.	Size	Shpg. wt.	Price
2 Outside Calipers	9 M 38594	4 in.	..4 oz...	$1.79
	9 M 38596	6 in.	..6 oz...	1.98
3 Dividers.....	9 M 38574	4 in.	..4 oz...	1.79
	9 M 38576	6 in.	..6 oz...	1.98
4 Inside Calipers..	9 M 38584	4 in.	..4 oz...	1.79
	9 M 38586	6 in.	..6 oz...	1.98

(5) to (8). CRAFTSMAN Toolmakers' Calipers and Dividers. Our best professional quality. Round legs. Stiff spring and tapered spool eliminate wobble. Replaceable points on (5) and (8).

Catalog number	Size	Shpg. wt.	Price
5 Toolmakers' Hermaphrodite Calipers			
9 M 38534..	...4 inches...	...4 ounces...	..$2.69
9 M 38536..	...6 inches...	...6 ounces...	.. 2.98
6 Toolmakers' Inside Calipers			
9 M 38524..	...4 inches...	...4 ounces...	..$2.69
9 M 38526..	...6 inches...	...6 ounces...	.. 2.98
7 Toolmakers' Outside Calipers			
9 M 38514..	...4 inches...	...4 ounces...	..$2.69
9 M 38516..	...6 inches...	...6 ounces...	.. 2.98
8 Toolmakers' Dividers			
9 M 38504..	...4 inches...	...4 ounces...	..$2.69
9 M 38506..	...6 inches...	...6 ounces...	.. 2.98

9 CRAFTSMAN Drill Gauges. Polished steel. Professional quality.
9 M 4049—29 fractional sizes. 1/16 to ½ in. Shipping weight 6 oz.....$1.39
9 M 4047—Drill and wire gauge sizes 1 to 60. With index for machine screw taps. Shipping weight 7 oz.....$1.39

10 CRAFTSMAN Center Gauge. Checks lathe centers. U.S. Standard 60° gauge. Tempered steel. Graduated in 14ths, 20ths, 24ths, 32nds.
9 M 4064—Shpg. wt. 2 oz.....89c

11 CRAFTSMAN Thread Gauge. Gives screw pitches on V-thread. 22 pitches, 9 to 40.
9 M 4048—Shpg. wt. 2 oz.....$2.29

12 CRAFTSMAN Circular Wire Gauge. American standard for nonferrous metals. For gauging wire, sheets, plates, etc. Sizes 0 to 36.
9 M 4023—Shipping weight 6 oz..$3.98

CRAFTSMAN Thickness (Feeler) Gauges. 3-inch steel blades, tapered to ¼-inch width. Locking device.

13 9 M 4094—26 blades, .0015 to .025 in. Shipping weight 6 oz...$4.79
9 M 4085—(Not shown.) 9 blades, .0015 to .015 in. Shipping wt. 3 oz.. 2.69

14 CRAFTSMAN 26-leaf Thickness (Feeler) Gauge. 3 1/16-in. spring steel blades; .0015 to .025 in. thick . . to .3280 (combining blades).
9 M 4057—Shipping wt. 5 oz.....$3.79

15 CRAFTSMAN Pocket Scriber. Knurled steel body; replaceable steel point. Nickel plated. Extra points available.
9 M 4051—¼-in. diameter. Wt. 3 oz.....59c
9 M 40513—⅜-in. diameter. Wt. 4 oz.....69c

Replaceable Steel Points

9 M 40519—For 9M4051 above. Wt. 1 oz...29c
9 M 40514—For 9M40513 above. Wt. 1 oz...29c

16 CRAFTSMAN Carbide-tip Scriber. Steel body; long-life tungsten carbide tip. For scribing glass, other hard surfaces. Reversible point. 5¼ in. long overall.
9 M 4074—Shipping weight 3 oz.....$1.39

17 CRAFTSMAN Double Scriber. Knurled steel sleeve. Replaceable, interchangeable tempered steel points. One straight and two bent points included. Overall length with short point, 9 inches; with long point, 12 inches.
9 M 4014—Shipping weight 4 oz.....$1.19

18 CRAFTSMAN Automatic Center Punch. One-hand operation . . no hammer needed. Adjustable for light or heavy impressions. Heat-treated, shock-resisting, replaceable steel points. Comes in plastic tube.
9 M 40542—Standard ½-inch diameter; 5 inches long. Shipping wt. 5 oz.....$3.69
9 M 40543—As above, except heavier duty. ⅝-in. diameter; 5½ in. long. Wt. 7 oz.....$4.98

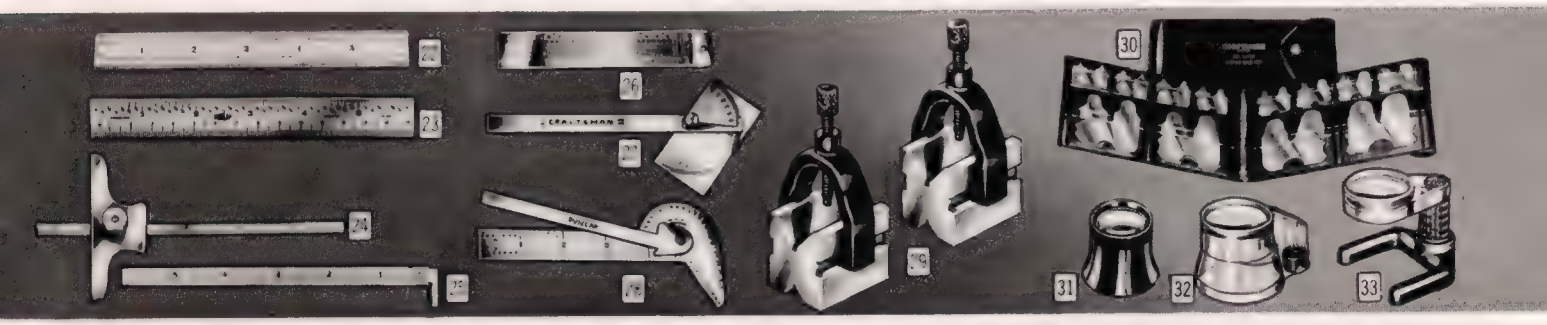
Replaceable Steel Points

9 M 40549—For 9M40542 above. Wt. 1 oz...39c
9 M 40548—For 9M40543 above. Wt. 1 oz...49c

19 Low-priced DUNLAP Vernier Calipers. For inside, outside measurements, or depth gauge. A low-priced instrument, but accurate to .01 inch. 5-in. scale. Clear, easy-to-read graduations in 16ths, 32nds; 1/128-inch vernier. Has roller adjustment.
9 M 4022—Shpg. wt. 5 oz..$1.49

20 DUNLAP Vernier Calipers. Professional quality. Accurate to .002 inch. Fully enclosed sliding head. Locking lever. Sensitive roller adjustment. Polished steel. 5-inch scale. Graduated in 16ths and 32nds in. with vernier reading of 1/128 in. In convenient plastic carrying case.
9 M 40251—Shpg. wt. 7 oz.$3.59

21 Our Best. CRAFTSMAN Vernier Calipers. With satin chrome-plated scale and vernier and deep etched black markings. Imported from West Germany. Quick-acting; self-locking. Sliding gauge; one-hand operation. Graduated in 1/1000ths and 1/128ths of an inch; decimal conversion table for 16ths, 32nds and 64ths on reverse side, 6-inch scale. 8¼ in. long . . caliper capacity is 5⅜ in.
9 M 40254—Wt. 12 oz...$11.98



Our Best CRAFTSMAN Stainless Steel Rules. Non-glare, satin-chrome finish, with black graduations. Easy to read under fluorescent lighting.

22 Catalog Number	Size in.	Graduations Front	Graduations Back	Type	Shpg. wt.	Price
9 M 40996	6	1/32, 1/64	1/10, 1/100	flex.	2 oz.	$1.19
9 M 40992	12	1/32, 1/64	1/10, 1/100	flex.	2 oz.	1.69
9 M 40136	6	1/8, 1/16	1/32, 1/64	rigid	1 oz.	1.49

DUNLAP Steel Rules. Stainless steel. Shpg. wt. ea. 3 oz.

23 Catalog Number	Size inches	Graduations Front	Graduations Back	Price Each
9 M 4038	6x23/32	1/8, 1/16	.....1/32, 1/64.....	59c
9 M 4030	6x½	1/32, 1/64	Decimal equivalents	39c
9 M 4002	12x1	1/8, 1/16	.....1/32, 1/64.....	$1.98
9 M 4015	6x15/32	1/10, 1/100	.....1/32, 1/64.....	79c
9 M 4006	6x¾	1/32, 1/64	Decimal equivalents	49c

24 CRAFTSMAN Depth Gauge. Also angle gauge. 6x 7/32-in. spring steel rule; marked in 32nds on one side; 64ths on other. 2¼-inch head.
9 M 4044—Shipping weight 4 ounces.....$2.98

25 6-inch CRAFTSMAN Machinist's Hook Rule. Tempered steel construction. ⅜ inch wide. Graduated in 64ths, 32nds.
9 M 4035—Shipping weight 4 oz.....$2.39

26 CRAFTSMAN 6-inch Reference Table Rule . . stainless steel construction. Fractions, decimals and graduations in 32nds, 64ths of an inch. Table for tap and drill data.
9 M 4011—Shipping weight 2 oz.....79c

27 CRAFTSMAN Protractors . . stainless steel. Have constant spring tension . . knurled nut locks securely. Rectangular head . . four faces. Graduated 180°.
9 M 4029—Shipping weight 4 oz.....$1.49
9 M 40293—Similar to above except for round head. Shpg. wt. 4 oz..... 1.49

28 DUNLAP Combination Rule. Stainless steel. Use as a square, bevel, protractor, circle finder, divider, drill gauge. Marked in 32nds, 64ths, millimeters.
9 M 4026—In plastic case. Wt. 4 oz...$1.49

29 V-blocks and Clamps. Consists of 2 clamps and 2 cast iron V-blocks. Holds work up to 1½-inch diameter. V-blocks about 2x1½x1½ inches. Shipping weight 2 pounds 7 ounces.
9 M 40824.....$6.29

Our Best V-blocks and Clamps. Block sides are precision-ground parallel with ends, top and bottom. For accurately laying out work with surface plate or angle iron.

Two hardened steel blocks; two clamps. Hold up to 1-inch round or irregular work for drilling, milling and grinding.

V-blocks are about 1⅜x 1¼x1¼ inches. Shipping weight 1 pound 9 ounces.
9 M 4083.....$7.98

30 CRAFTSMAN 25-piece Radius or Fillet Gauges. For measuring radii of inside or outside corners, concave or convex shapes, etc. Each stainless steel blade is a separate unit; has corresponding external and internal forms. 16 gauges 1/32 to 17/64 inch by 64ths; 8 gauges 9/32 to ½ inch by 32nds. In plastic case. Complete with 4-inch-long holder.
9 M 40952—Shipping weight 14 oz.....$10.98

31 Eyeloop Magnifying Glass . . 5 power. Optically-ground glass lens.
9 M 40879—1-in. diameter. Wt. 3 oz.....98c

(32) and (33). Magnetic Scale Magnifying Glasses . . 5 power. Optically-ground glass lenses. Mount to any ferrous metal. Magnify vernier scales on calipers, rules, etc.

32 9 M 40872—Permanent base. Shipping weight 4 ounces.....98c
33 9 M 40873—Detachable base for direct magnification. Shpg. wt. 6 oz....$1.49

You get Extra Quality in these CRAFTSMAN ¼-inch Drills

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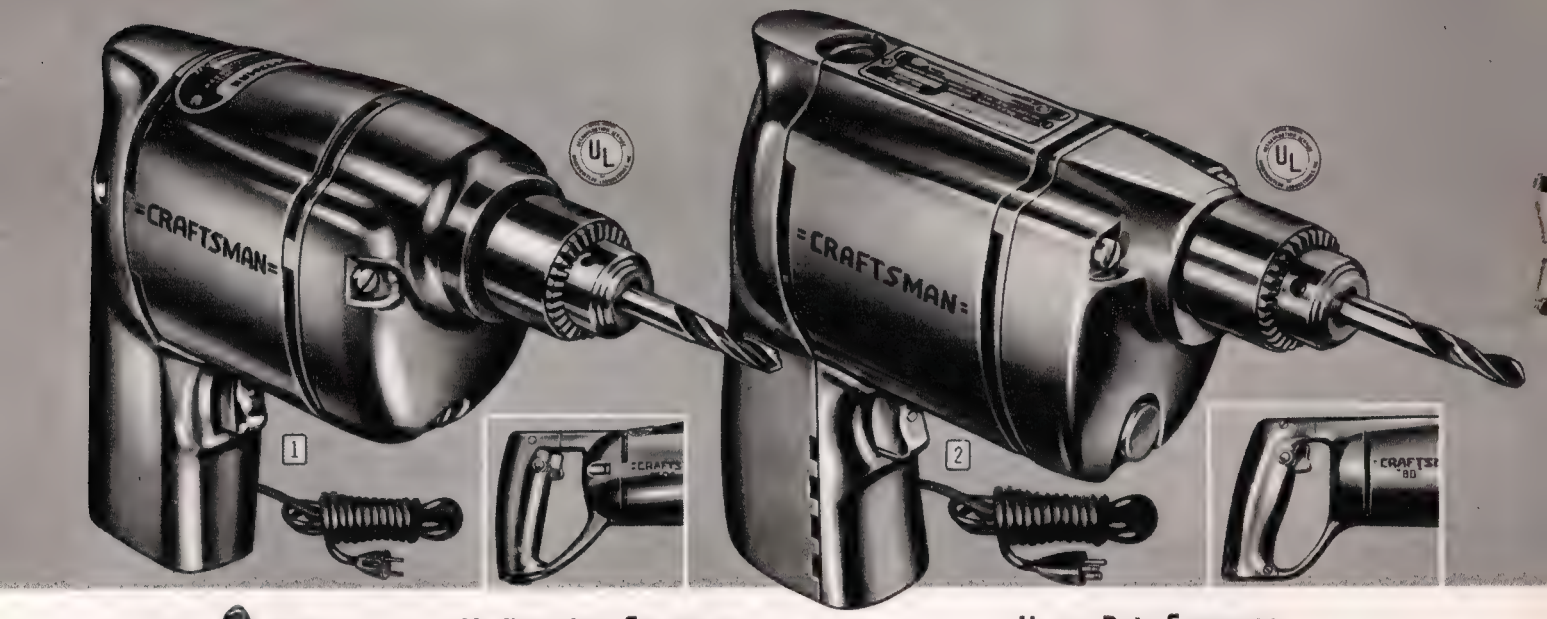
Be sure to read the 4 features on the facing page . .



Drill Case

For ¼, 5/16 and ⅜-inch Electric Drills. Protect your drill with this sturdy steel carrying case. Has a bit holder and two compartments for accessories. Flip-down front for easy access. 6½x7½x13 inches.

9 M 1486—Shpg. wt. 5 lbs. 11 oz. . . . **$4.98**

Medium-duty CRAFTSMAN ¼-inch Electric Drill $14.98

1 **1.6-ampere motor develops ⅛ HP.** For the home handyman or hobbyist who wants a well-made, dependable drill with power to handle most ¼-inch accessories. Precision geared key chuck. Single reduction gears. Bronze bearings. Locking trigger switch. No-load speed 2250 RPM; full-load about 1700 RPM. 6-ft. 2-wire cord, and plug. UL approved. See features on opposite page. Drill bit not incl.

9 M 790—Pistol-grip Drill. 7¾ inches long. Shipping weight 3 pounds 8 ounces. **$14.98**

9 M 18315—Pistol-grip Drill with case (9 M 1486 at left). Shipping weight 9 pounds 3 ounces. **18.98**

9 M 791—Saw-grip Drill. 10½ inches long. Shipping weight 3 pounds 12 ounces. **14.98**

9 M 18325—Saw-grip Drill with case. (9 M 1486 at left). Shipping weight 9 pounds 7 ounces. **18.98**

Heavy Duty CRAFTSMAN ¼-inch Electric Drill $22.95

2 **2.3-ampere motor develops 1/5 HP.** The finest ¼-inch drill we have ever sold! Built to handle really tough jobs. Operates for sustained periods without power loss due to overheating. Handles ALL ¼-inch drill accessories.

Now improved with spindle lock for faster, easier changing of accessories. Precision geared key chuck. Ball, needle and oil-impregnated bearings. Double reduction gears. Minimum chuck offset for close-quarter work. No-load speed 1900 RPM; full-load about 1200 RPM. 10-ft. 3-wire cord, plug, adapter. UL approved (Industrial Standards). See other features on facing page. (Drill bit not included.)

9 M 772—Pistol-grip Drill. 7¾ in. Shpg. wt. 4 lbs. $2.50 down. **$22.95**

9 M 18385—Pistol-grip Drill with case (9 M 1486 at left). Shipping weight 9 pounds 11 ounces. $3.00 down **26.95**

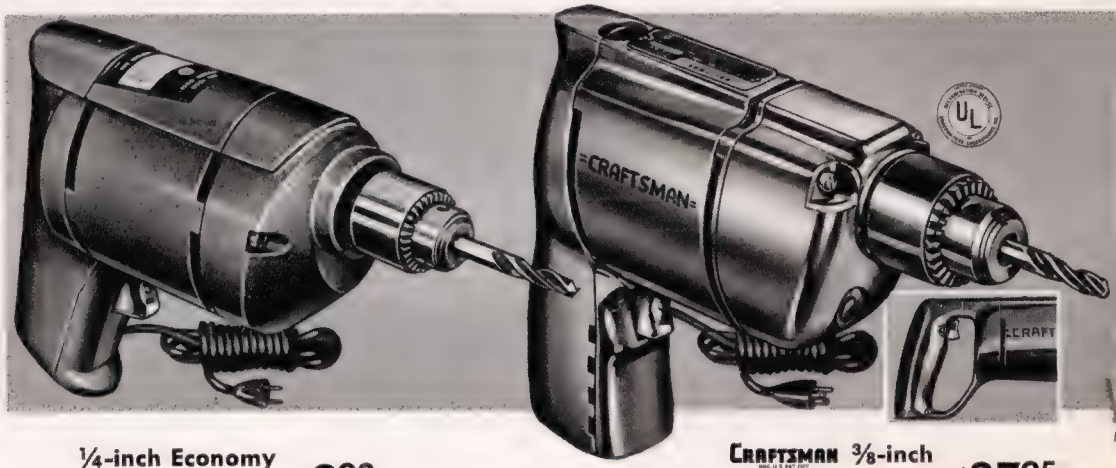
9 M 773—Saw-grip Drill. 10½ in. Shpg. wt. 4 lbs. 4 oz. $2.50 down. **22.95**

9 M 18395—Saw-grip Drill with case (9 M 1486 at left). Shipping weight 9 pounds 15 ounces. $3.00 down. **26.95**

Recoil Extension-Cord Reel

For portable power tools. A very handy accessory in any shop or garage. Provides compact cord storage. Brings a clean, straight line of power anywhere it's needed. Eliminates tangled wire. Keeps the wire out of your way. 15-foot 3-wire rubber covered service cord rolls in and out easily at a smooth, even speed. Cord "latches" in position . . a slight pull "unlatches" it for extension or retraction. Eye-bolt mounting permits installation on wall or ceiling. Approved by Underwriters' Lab. Adapter included for changing 3-prong plug to 2-prong.

9 M 25024—Shpg. wt. 4 lbs. 4 oz. . . . **$9.98**



¼-inch Economy Electric Drill $9.98

A very low price for an electric drill equipped with a *geared key chuck.* Designed for the handyman who needs a light duty power tool for occasional drilling. This drill is not recommended for use with heavy duty drill accessories.

Small and compact . . will fit into tight places for close-quarter work. Painted die-cast aluminum alloy housing. Geared key chuck. Oil-impregnated self-lubricating precision sleeve bearings. Single reduction gears. Locking trigger switch for continuous running. Safety release on switch. 8¾ in. long. Drill guaranteed 90 days against defects in materials and workmanship. ⅛-HP motor for 110–120 volt, 60-cycle AC only. 6-ft. 2-wire cord, plug. Drill bit shown in illustration is not included.

9 M 764—Shipping weight 3 pounds 12 ounces. **$9.98**

CRAFTSMAN ⅜-inch Heavy-Duty Drill $27.95

2.3-ampere motor develops 1/5 HP. An exceptionally low price for an industrial-rated ⅜-in. drill of this fine quality. Gives greater chuck capacity than ¼-in. drill—and slower speeds for extra power.

Has improved spindle lock for fast, easy changing of chuck or attachments. Double reduction steel gears. Precision ball, needle and sleeve bearings. Precision-geared key chuck.

No-load speed 1150 RPM; full load about 880 RPM. 10-ft. 3-wire cord, plug, adapter. Approved by Underwriters Laboratories (Industrial Standards). See other features on top of facing page. (Drill bit shown in illustration is not included.

9 M 775—Pistol-grip Drill. 8½ in. Shpg. wt. 4 lbs. 12 oz. $3 down. **$27.95**

9 M 18355—Pistol-grip Drill with case (9 M 1486 above left). Shipping weight 11 pounds. $3.50 down. **31.95**

9 M 774—Saw-grip Drill. 11¾ in. Shpg. wt. 4 lbs. 12 oz. $3 down. **27.95**

9 M 18345—Saw-grip Drill with case (9 M 1486 above left). Shipping weight 11 pounds. $3.50 down. **31.95**

You can equip an entire workshop for only a few dollars down on Sears Easy Terms

CRAFTSMAN 5/16-inch Industrial-Quality Electric Drill

REG. U.S. PAT. OFF.

Now! With industrial-type ball-bearing chuck

All CRAFTSMAN Drills on these two pages have these 4 features

1 FULL YEAR GUARANTEE

If any CRAFTSMAN Electric Drill shows defects in materials or workmanship . . we will repair or replace it at no extra charge if returned within one year of purchase date.

2 RUGGED CONSTRUCTION

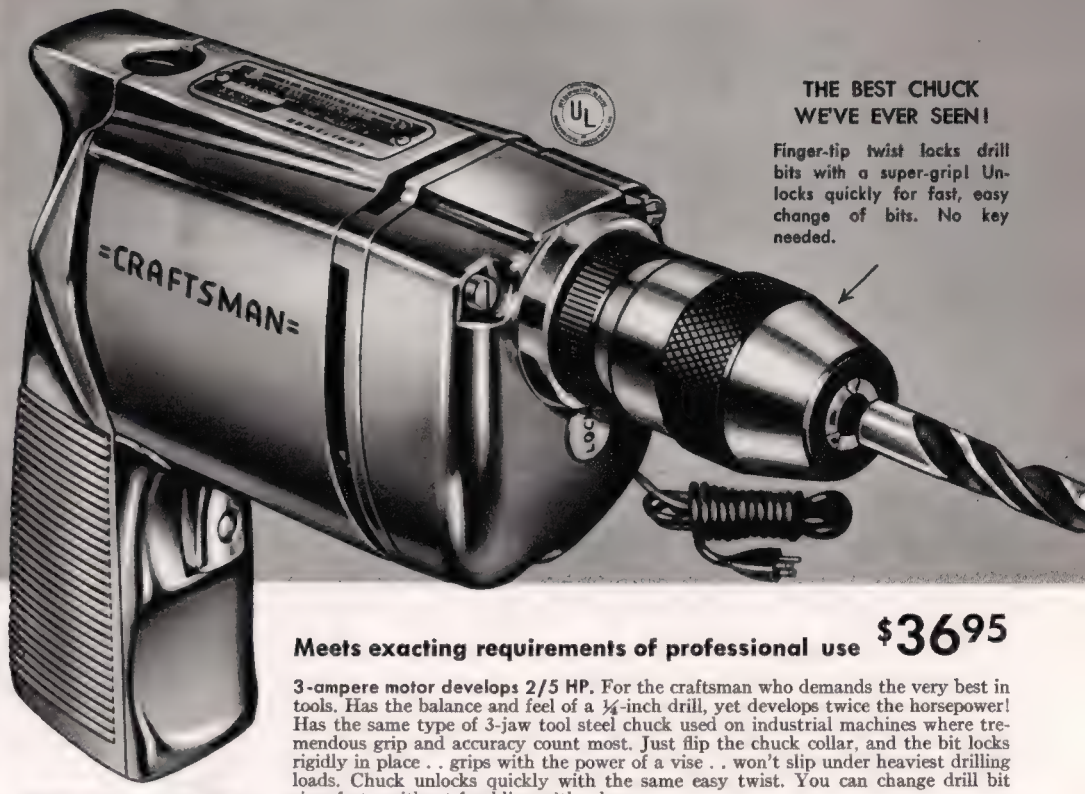
Sectional die-cast aluminum alloy housing. Light in weight . . easy to handle . . well balanced . . compact for close-quarter work. Heavy gauge cord anchored in handle.

3 PLUS-POWER MOTOR

Universal motor (110–120-volt 25–60-cycle AC or DC) develops extra power to handle accessories. Tackles tough, sustained drilling jobs without stalling or overheating.

4 ENTIRELY UL APPROVED

Entire drill (not just the cord) meets Underwriters Laboratories Standards. All CRAFTSMAN Drills with 3-conductor cords meet the UL Industrial Standards.



THE BEST CHUCK WE'VE EVER SEEN!

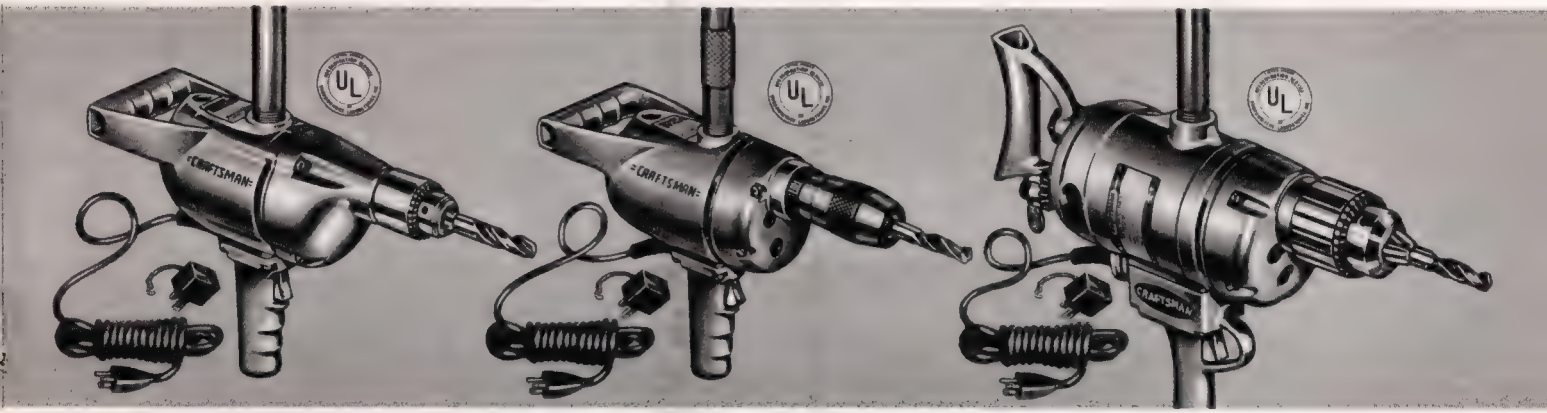
Finger-tip twist locks drill bits with a super-grip! Unlocks quickly for fast, easy change of bits. No key needed.

Meets exacting requirements of professional use $36.95

3-ampere motor develops 2/5 HP. For the craftsman who demands the very best in tools. Has the balance and feel of a ¼-inch drill, yet develops twice the horsepower! Has the same type of 3-jaw tool steel chuck used on industrial machines where tremendous grip and accuracy count most. Just flip the chuck collar, and the bit locks rigidly in place . . grips with the power of a vise . . won't slip under heaviest drilling loads. Chuck unlocks quickly with the same easy twist. You can change drill bit sizes fast—without fumbling with a key.

Drill has spindle lock device for fast chuck removal. Locking trigger switch. Double reduction chrome-moly-steel gears. Ball and needle bearings. No-load speed 1800 RPM; full load about 1200 RPM. 10-ft. 3-wire cord, unbreakable plug, adapter. UL approved (Industrial Standards). See other features at left. Without drill bit.

9 M 781—Pistol-grip Drill. 7½ in. Shpg. wt. 6 lbs. 2 oz. *$4.00 down* **$36.95**
9 M 18374—Pistol-grip Drill with case (9M1486 opposite page). Shpg. wt. 12 lbs. *$4.50 down* .. **40.95**
9 M 780—Saw-grip Drill. 10¾ in. Shpg. wt. 6 lbs. 2 oz. *$4.00 down* **36.95**
9 M 18364—Saw-grip Drill with case (9M1486 opposite page). Shpg. wt. 12 lbs. *$4.50 down* .. **40.95**
9 M 2304—Chuck only. 0 to 5/16-in. capacity. ⅜-in. x 24-thread. Shpg. wt. 14 oz. **14.98**



CRAFTSMAN ½-inch Close-quarter Drill $29.95

3-ampere motor develops ⅓ HP. Inexpensive enough for the home workshop, yet it has many features of more costly drills.

Perfect for light garage use, farm, installation or repair work because of its high capacity and light weight (just 7 lbs. 12 oz.). Small enough for handling ease, yet develops ⅓-HP to handle many jobs. Drives ½-inch bit into steel and 1-inch bit into hardwood without stalling.

Specifications: No-load speed 425 RPM; full load about 360 RPM. Capacity ½ inch. Triple reduction gears. Aluminum alloy housing. Locking switch. Ball and self-lubricating bronze bearing construction. Thrust bearing on spindle. Length, 14 in. 110–120 volt 25–60-cycle AC or DC. Geared key chuck, 7-ft. 3-wire cord, unbreakable plug, adapter. *UL approved (Industrial Standards).* See other features at top of page. Drill bit not included.

9 M 25831—Shipping weight 10 pounds.
$3.00 down; $4.00 a month on Sears Easy Terms **$29.95**

CRAFTSMAN ½-inch Continuous-duty Drill $49.95

4.5-ampere motor develops ⅔ HP. Our finest ½-inch Drill, now equipped with the same type of 3-jaw ball bearing chuck that is used on precision machines in industry where great holding power and accuracy count most. Flip chuck collar and bit locks rigidly in place . . grips with the power of a vise . . unlocks fast for easy bit changing—without fumbling with a key. (This is the same chuck as described at top of page.)

Ideal for heavy farm use, plumbers, electricians, light industry, etc. Anti-friction bearings . . ball bearing armature. Triple reduction gears. Double pole switch. Auxiliary top handle removable. *UL approved (Industrial Standards).* 13 inches long. No-load speed 550 RPM; full load about 350 RPM. With 7-ft. 3-wire cord, unbreakable plug, adapter. See other features at top of page. Drill bit not included.

9 M 25802—Shipping weight 12 pounds.
$5 down; $5 a month on Sears Easy Terms **$49.95**

9 M 2305—Chuck only. 0 to ½-inch capacity. ⅝x16-thread. Shipping weight 2 pounds 3 ounces **16.98**

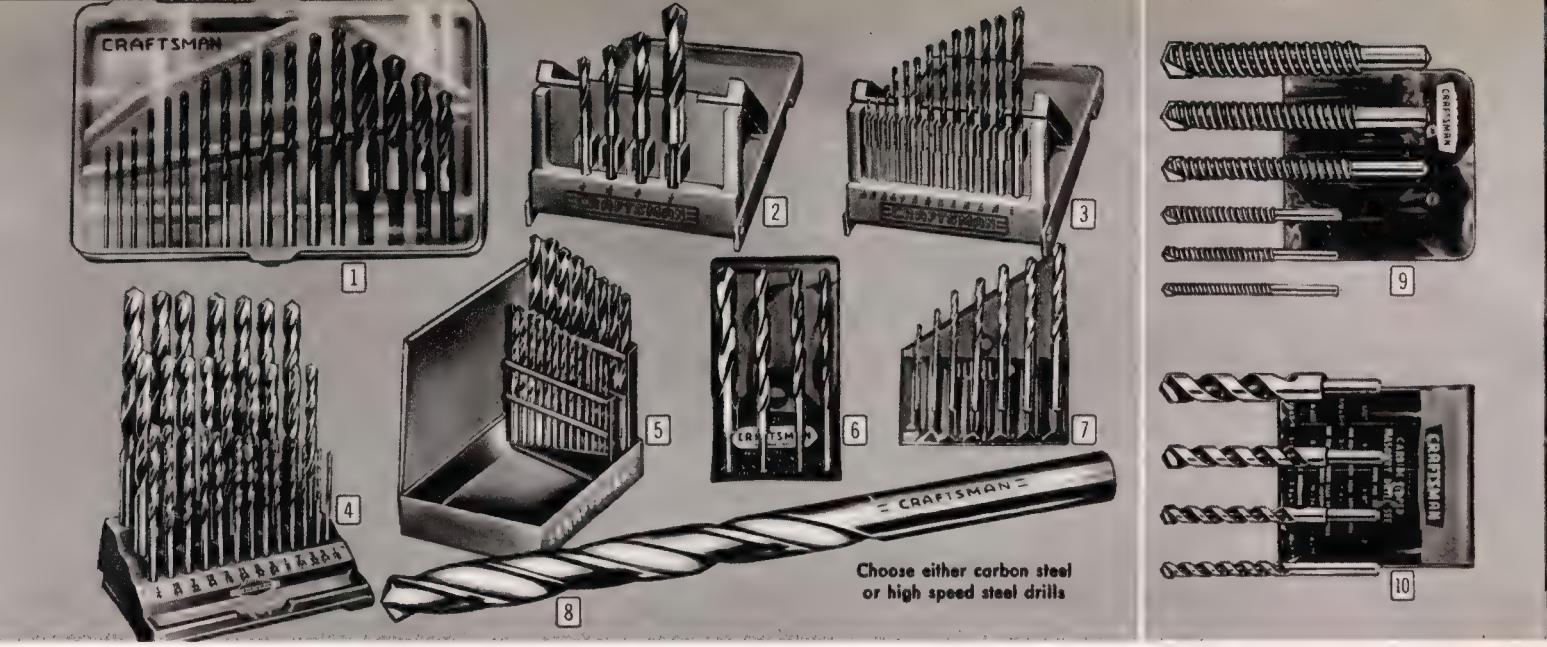
CRAFTSMAN ¾-inch Production-type Drill $79.95

7.5-ampere motor develops over 1 HP. *Our finest professional model.* Superb industrial quality for heaviest duty production work. Meets the most exacting requirements of shop or factory use. Plenty of surplus power to handle the tough jobs.

Triple reduction gears of hardened alloy steel. Ball and needle bearings. Convenient double-pole switch locks for continuous drilling. Top and rear handles removable for working in tight places. About 19 inches long; 14½ inches long with handle removed. No-load speed, 300 RPM; full load, about 175 RPM. With 10-foot 3-wire cord, unbreakable plug, adapter. See the other features at top of page.

Underwriters' Laboratories approved (Industrial Standards). Meets Department of Commerce commercial standards. Drill bit shown in drill not included.

99 M 2587K—Shipping weight 22 pounds.
$5 down; $5 a month on Sears Easy Terms **$79.95**



CRAFTSMAN High Speed Drill Bits cut fast and clean

REG. U. S. PAT. OFF.

1 **CRAFTSMAN 17-pc. High Speed Drill Set.** For ¼-in. electric drills, other power tools. Use on metal or wood. Sizes: 1/16, 5/64, 3/32, 7/64, ⅛, 9/64, 5/32, 11/64, 3/16, 13/64, 7/32, 15/64, ¼, 5/16, ⅜, 7/16, ½ in. Plastic case.
9 M 6711—Shipping weight 1 pound.....$10.98

2 **CRAFTSMAN 4-pc. High Speed Drill Set.** For shallow holes in metal or wood. Sizes: ¼, 5/16, ⅜, ½ in. ¼-in. round shanks. 2½ to 3¾ in. long. For any power tool.
9 M 6636—Plastic case. Shpg. wt. 11 oz.....$4.79

Individual High Speed Drills as above. ¼-in. shanks.
9 M 66363—Shpg. wt. ea. 3 oz. *State size when ordering.*

Size	¼ inch	5/16 inch	⅜ inch	7/16 inch	½ inch
Each	65c	$1.09	$1.39	$1.89	$2.29

CRAFTSMAN Large Diameter High Speed Drills. ½-in. shanks.
9 M 6715—*Please state size when ordering.*

Size	⅝ inch	¾ inch	1 inch
Shpg. wt.	6 ounces	9 ounces	12 ounces
Each	$5.49	$7.29	$10.59

3 **CRAFTSMAN 13-pc. High Speed Drill Set.** 1/16, 5/64, 3/32, 7/64, ⅛, 9/64, 5/32, 11/64, 3/16, 13/64, 7/32, 15/64 and ¼ inch. For any power tool. With plastic case.
9 M 6639—Shipping weight 12 ounces.....Set $5.49

CRAFTSMAN 7-pc. High Speed Drill Set. 1/16, 3/32, ⅛, 5/32, 3/16, 7/32, and ¼ inch sizes. Lengths 1⅞ to 4 inches. In clear plastic case.
9 M 6637—Shipping weight 7 ounces.....Set $2.98

CRAFTSMAN 10-pc. Drill Sets. Sizes: 1/16, 5/64, 3/32, 7/64, ⅛, 9/64, 5/32, 3/16, 7/32, and ¼ inch.
9 M 6638—**High Speed Steel.** With plastic case.
Shipping weight 10 ounces.....Set $3.89
9 M 6672—**Carbon Steel.** In plastic pouch.
Shipping weight 4 ounces.....Set 2.29

4 **CRAFTSMAN High Speed Drill Sets in Drill Stand.** Stand has drill holes marked with size.
9 M 6704—**Set of 29 Fractional Drills.** 1/16 to ½ inch by 64ths of an inch. Wt. 3 lbs. 2 oz.....$27.95
9 M 6707—**Set of 60 Wire Gauge Drills.** (Not shown.) Sizes 1 to 60. Shpg. wt. 1 lb. 6 oz.....$19.98

5 **CRAFTSMAN High Speed Twist Drill Sets.** Precision-ground high speed steel. Folding metal cases are marked with drill sizes. For any power tool.
9 M 6719—**21-pc. Set.** Sizes 1/16 to ⅜ inch by 64ths.
Shpg. wt. 2 lbs.....$15.79
9 M 6720—**15-pc. Set.** (Not shown.) Sizes 1/16 to ½ inch by 32nds. Shpg. wt. 2 lbs. 6 oz.....$16.98

6 **CRAFTSMAN 4-pc. Wood Drill Set.** Carbon steel; ¼-inch shanks. For use on wood with ¼-inch electric drills. Sizes ¼, 5/16, ⅜ and ½ inch. 5 3/16 inches long. Comes packed in handy plastic pouch.
9M67212—Shpg. wt. 7 oz. Set $2.39
9 M 6717—**Individual Wood Drills.** As above. Shpg. wt., ea. 4 oz. *State size.*
¼ in...Each 49c ⅜ in. Each 69c
5/16 in. Each 55c ½ in. Each $1.09

7 **DUNLAP 7-pc. Carbon Steel Drill Set.** 1/16, 3/32, ⅛, 5/32, 3/16, 7/32, ¼ inch. In plastic pouch.
9 M 6671—Shpg. wt. 3 oz....$1.19

8 **CRAFTSMAN Twist Drills.** Carbon steel for hand drills; high speed steel for power tools. *State Catalog Number and size.*

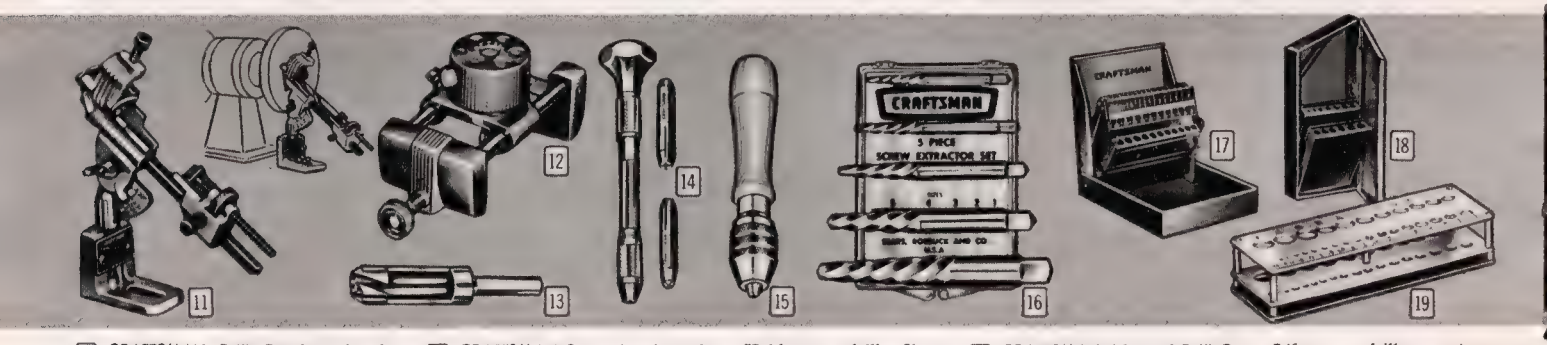
Diam. inch	Length inches	Shpg. wt. each	9M6698 Carbon Steel	9M6699 High Speed
1/16	1⅞	1 oz.	19c	23c
5/64	2	1 oz.	20c	23c
3/32	2¼	1 oz.	21c	27c
7/64	2⅝	1 oz.	21c	28c
⅛	2¾	1 oz.	21c	30c
9/64	2⅞	1 oz.	21c	35c
5/32	3⅛	1 oz.	23c	39c
11/64	3¼	1 oz.	23c	45c
3/16	3½	1 oz.	25c	49c
13/64	3⅝	1 oz.	27c	55c
7/32	3¾	1 oz.	29c	59c
15/64	3⅞	1 oz.	32c	65c
¼	4	2 oz.	35c	69c
17/64	4⅛	2 oz.	37c	75c
9/32	4¼	2 oz.	39c	85c
5/16	4½	2 oz.	45c	98c
11/32	4¾	3 oz.	49c	$1.19
⅜	5	3 oz.	69c	1.49
13/32	5¼	3 oz.	79c	1.79
7/16	5½	4 oz.	89c	1.89
½	6	5 oz.	$1.19	2.49

9 **CRAFTSMAN 6-pc. Carbide-tipped Masonry Drill Set.** One each of sizes ¼ to ¾ in. listed below. Fabric case.
9 M 6731—Shpg. wt. 1 lb. 11 oz. Set $11.49
9 M 6730—**Individual Drills.** *State size.*

Size	Shank	Length	Shpg. wt.	Each
3/16 in.	3/16 in.	3 in.	2 oz.	$1.19
¼ in.	3/16 in.	4 in.	2 oz.	1.29
5/16 in.	¼ in.	4 in.	4 oz.	1.39
⅜ in.	¼ in.	4 in.	4 oz.	1.49
½ in.	⅜ in.	6 in.	6 oz.	1.98
⅝ in.	½ in.	6 in.	10 oz.	2.49
¾ in.	½ in.	6 in.	12 oz.	3.29

10 **CRAFTSMAN 4-pc. Carbide-tipped Masonry Drill Set.** Round shanks of drills in this set turned down to fit ¼-inch electric drills. Sizes: one each of 4-in. lengths listed below. Drill holes to 3 in. deep. In plastic case.
9 M 6747—Shpg. wt. 6 oz.....Set $4.49
9 M 6746—**Individual Drills.** *State size.*

Size	Shank	Length	Shpg. wt.	Each
¼ in.	¼ in.	4 in.	1 oz.	98c
5/16 in.	¼ in.	4 in.	1 oz.	$1.09
⅜ in.	¼ in.	4 in.	2 oz.	1.29
½ in.	¼ in.	4 in.	3 oz.	1.59
½ in.	⅜ in.	6 in.	5 oz.	1.98
⅝ in.	½ in.	6 in.	8 oz.	2.49
¾ in.	½ in.	6 in.	10 oz.	2.98
⅞ in.	½ in.	6 in.	12 oz.	3.98
1 in.	½ in.	6 in.	15 oz.	4.89



11 **CRAFTSMAN Drill Grinding Attachment.** Adjusts for all popular drill point angles—including countersinks. Handles following twist drill sizes: ⅛ in. to ¾ in.; No. 1 to No. 30; A to Z; 3.0 to 19.0 mm. Aluminum frame. Instructions.
9 M 6677—Shpg. wt. 2 lbs. 8 oz.....$5.98

12 **CRAFTSMAN Doweling Jig.** 6 guide holes for twist drill sizes 3/16, ¼, 5/16, ⅜, 7/16, and ½ inch. Revolving cast iron turret. Sliding carriage adjusts. Takes stock up to 4 in. Cast aluminum alloy frame. 6¼x3x2¾ in.
9 M 4186—Shpg. wt. 3 lbs.....$5.98

13 **CRAFTSMAN Plug Cutter.** For electric drill or drill press.
9 M 5233—*Please state size wanted.*
⅜ inch. Shpg. wt. 3 oz.....$1.49
½ inch. Shpg. wt. 4 oz.....1.59
⅝ inch. Shpg. wt. 4 oz.....1.69

14 **CRAFTSMAN Swivel-head Pin Vise.** Holds taps, drills, files, etc. Made of steel with knurled handle for firm grip. With 2 double reversible chucks: 0 to .125 in. and 0 to 3.2 mm.
9 M 40682—Shipping weight 4 ounces.....$1.19

15 **DUNLAP Pin Vise.** 3 adjustable steel jaws. Capacity 0 to ¼ inch. Wooden handle. Use to hold tools or fine parts for grinding or tooling operations.
9 M 4077—Shipping weight 8 ounces.....79c

16 **CRAFTSMAN 5-piece Screw Extractor Set.** Tool steel. Square shanks Number 1, 2, 3, 4 and 5 screw extractors. (Sold separately in table below.) Plastic pouch, instructions.
9 M 67372—Shipping weight 6 ounces.....Set $2.49

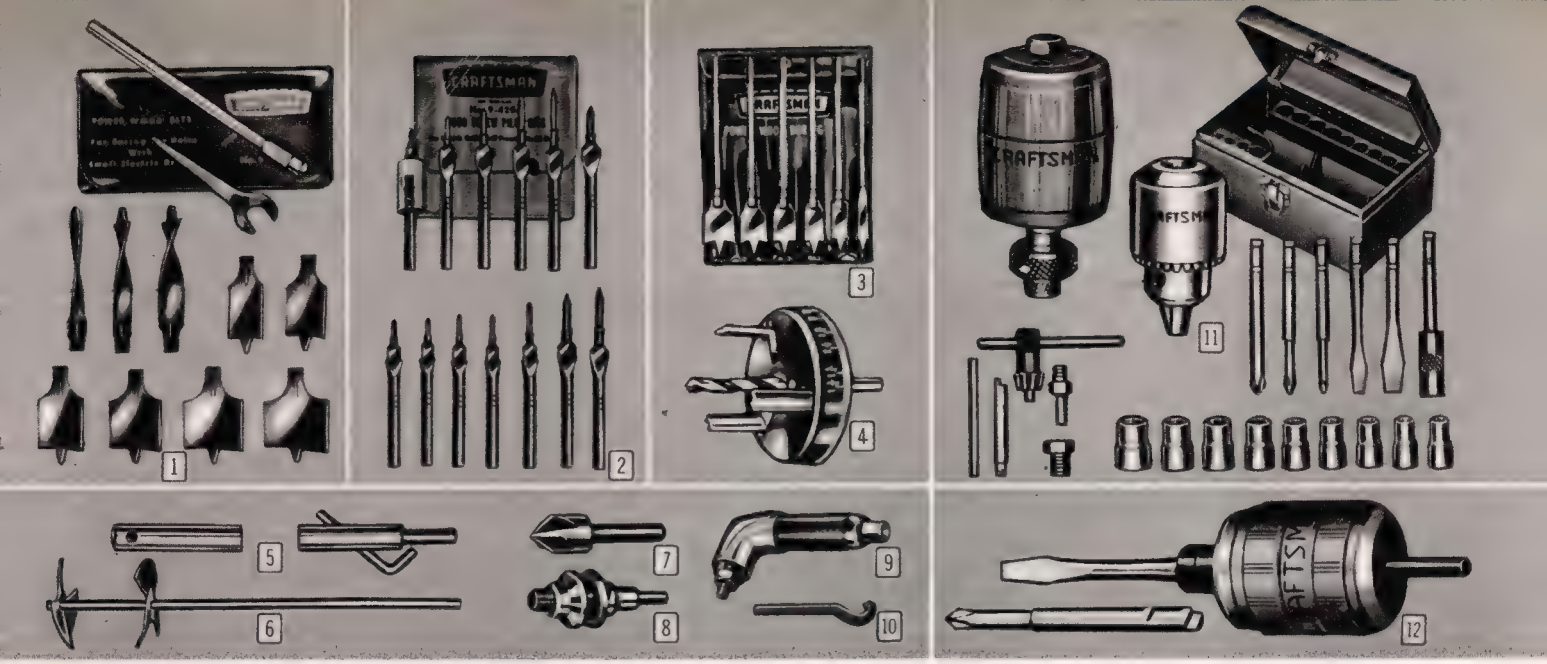
Individual CRAFTSMAN Screw Extractors. Same quality as above. Sizes listed in table below. Shpg. wt. each 4 ounces.
9 M 6736—*Please state size wanted.*

Size	Length	For Screw sizes	Use Drill Size	Each
No. 1	2 in.	No. 8, No. 10	5/64 inch	39c
No. 2	2½ in.	No. 12, ¼ inch	7/64 inch	45c
No. 3	2¾ in.	5/16 inch	5/32 inch	49c
No. 4	3 in.	⅜ inch	¼ inch	55c
No. 5	3⅜ in.	7/16, ½, 9/16 inch	17/64 inch	59c

17 **CRAFTSMAN All-metal Drill Cases.** Lift cover, drills come into position. All have hole sizes and decimal equivalents clearly marked. Tap drill chart included in each case.
9 M 6678—**For 29-piece set.** 1/16 to ½ in. by 64ths.
Shipping weight 3 pounds 3 ounces.....$4.29
9 M 6675—**For 13-piece Set.** 1/16 to ¼ in. by 64ths.
Shipping weight 12 ounces.....1.29
9 M 6679—**For 60 wire gauge drills.** Numbers 1 to 60.
Shipping weight 1 pound 11 ounces.....2.79

18 **All-metal Drill Cases for jobbers'-length drills.** Drill panels fold into case. Hole sizes, decimal equivalents clearly marked. 9M6685, 9M6686 have handy tap drill chart.
9 M 6684—**For 13-piece set.** 1/16 to ¼ inch by 64ths.
Shipping weight 6 ounces.....79c
9 M 6685—**For 29-piece set.** 1/16 to ½ inch by 64ths.
Shipping weight 1 pound 6 ounces.....$1.98
9 M 6686—**For 60 wire gauge drills.** Numbers 1 to 60.
Shipping weight 10 ounces.....1.69

19 **Aluminum Drill Stands.** 3 plates; each 6x2¼ inches. Drill sizes clearly marked.
9 M 6693—Holds 29 drills, 1/16 to ½ in. by 64ths. Wt. 6 oz.....79c
9 M 6694—Holds 60 wire gauge drills, nos. 1 to 60. Wt. 6 oz.....79c



Make your Drill a new power tool every time you change Accessories

1 CRAFTSMAN 10-piece Interchangeable Wood Bit Set. 9 interchangeable cutters with a single shank. High speed steel cuts easily in all woods, hard or soft. Will cut through pressboard, plastic, plywood, Masonite, Presdwood, etc. Develops minimum friction.

Fits all ¼-inch and larger electric drills and drill presses. Sizes: ¼, ⅜, ½, ⅝, ¾, ⅞, 1, 1⅛, 1¼ inch. In handy plastic pouch.
9 M 2082—Shipping weight 11 oz. **$3.29**

2 CRAFTSMAN Wood Screw Pilot Bits. For countersinking, counterboring.

9 M 4204—13-piece Set. One of each size listed in table under 9M4201 below. Automatic depth stop included. In plastic pouch. Shpg. wt. 1 lb. **$3.98**

9 M 4203—5-piece Set. For screw sizes: 4-5 (⅝-in. long); 6-7 (¾-in. long); 8–9 (1 in. long); 8–9 (1¼ in. long); 10–12 (1½ in. long). Automatic depth stop included. Shipping weight 8 ounces **$1.69**

9 M 4201—Individual Wood Screw Pilot Bits. *Please state length and size.*

Length	For Screw Size	Shpg. wt.	Each
½ inch	4 and 5	2 ounces	29c
⅝ inch	4 and 5	2 ounces	29c
¾ inch	4 and 5	2 ounces	29c
⅝ inch	6 and 7	2 ounces	29c
¾ inch	6 and 7	2 ounces	29c
1 inch	6 and 7	2 ounces	29c
¾ inch	8 and 9	2 ounces	29c
1 inch	8 and 9	2 ounces	29c
1¼ inch	8 and 9	2 ounces	29c
1½ inch	8 and 9	2 ounces	29c
1 inch	10 and 12	2 ounces	29c
1¼ inch	10 and 12	2 ounces	29c
1½ inch	10 and 12	2 ounces	29c

3 CRAFTSMAN Power Wood Boring Bits. For ¼-in. and larger electric drills or drill press. Hardened alloy steel. Bores holes up to 5 in. deep. 6½ in. long overall.
9 M 2092—Set of 6. One each of sizes ⅜ to 1 inch listed in table below. Shpg. wt. 12 oz. ..... Set **$3.69**

Individual Power Boring Bits.

Catalog No.	Size	Shpg. wt.	Each
9 M 2093	⅜ inch	2 ounces	59c
9 M 2094	½ inch	2 ounces	59c
9 M 2095	⅝ inch	3 ounces	69c
9 M 2096	¾ inch	3 ounces	69c
9 M 2097	⅞ inch	3 ounces	79c
9 M 2098	1 inch	3 ounces	79c
9 M 20982	1⅛ inch	4 ounces	79c
9 M 20983	1¼ inch	5 ounces	79c

4 Hole Saw Attachment. Drills any size holes from 1⅛ to 2½-inch diameter. Depth of cut 1⅛ in.
9 M 2566—Shipping weight 1 pound 8 ounces **$5.98**
9 M 25665—Extra Blades for Hole Saw above. 3 blades in a set (to be used as a unit). Long (cuts to 1 13/16 in.), medium (cuts to 1⅛ in.), short (cuts to 9/16 in.). *State size.* Shpg. wt. 3 oz. Set of 3 for **49c**

5 12-in. Power Bit Extension. For bits 9M2082. Wt. 10 oz.
9 M 2090—⅝-in. diam. With set-screw wrench **$1.59**

6 CRAFTSMAN Twin Action Paint Mixer.
9 M 25683—Shipping weight 7 ounces **49c**

7 CRAFTSMAN High Speed Countersink Bit. Wood, metal.
9 M 6716—½-in. 82° head; ¼-in. shank. Shpg. wt. 4 oz. **$1.49**

8 CRAFTSMAN Arbor for Electric Drills. ¼-inch shank; ½-in.x20-thread on spindle. 1¼-in. flanges.
9 M 2594—Shipping weight 6 ounces **79c**

9 CRAFTSMAN Angle-head Attachment. Fits any ¼-in. electric drill with ⅜-in.x24-thread spindle.
9 M 1850—Shipping weight 1 pound 10 ounces **$4.98**

10 CRAFTSMAN Chuck Wrench. For removing chucks.
9 M 20515—Shipping weight 3 ounces **25c**

Choose your speed for screwdriving jobs

Drive screws or tighten nuts, fast

11 CRAFTSMAN Reversible Screwdriver and Speed Reducer Kit. Ideal for working in the shop or on the farm . . saves valuable working time. Almost no end to its uses. Converts any electric drill for use as a reversible screwdriver, nut-runner, or for tapping, etc.

Set made up of one speed reducer with key (9M25656 described below), one ½-inch chuck with key, 1 square drive adapter, 2 arbors, nine ¼-inch drive sockets (two 8-point: ¼, 5/16-inch, seven 6-point: 7/32, ¼, 9/32, 5/16, 11/32, ⅜, 7/16); 3 Phillips bits, sizes: 1, 2, 3; two standard screwdriver bits and 1 screw finding bit. In 8x4½x3½-inch steel carrying case.
9 M 25654—Shipping weight 6 pounds 2 ounces **$26.95**

CRAFTSMAN Reversible Screwdriver and Speed Reducer Attachment only. Fits any electric drill or drill press. Drives or removes screws. Use ¼-inch drive socket to install or remove nuts, bolts. Use ½-inch chuck for tapping, etc.

Includes medium size standard screwdriver bit, No. 2 Phillips-type screwdriver bit, ¼-in. square drive adapter, chuck adapter, wrench pin and instructions. Chuck and sockets not included (see set 9M25654 above).
9 M 25656—Shipping weight 1 pound 15 ounces **$14.98**
9 M 4189—Phillips-type Replacement bits for above. Sizes 1, 2 and 3. Shipping weight 6 ounces **$1.89**
9 M 4199—Regular Screwdriver Replacement Bits. Small, medium, large. For screwdriver attachments on this page. Shpg. wt. 6 oz. **$1.89**

12 CRAFTSMAN Screwdriver Attachment. For ¼-inch electric drills. One medium size standard screwdriver bit and one No. 2 Phillips-type bit included.
9 M 25952—Shipping weight 1 pound 3 ounces **$4.98**

Accessories to convert your drill to a sander, polisher, power saw or drill press

13 CRAFTSMAN 10-piece Angle-drive Buffer-Sander-Polisher. Gives you 2 more drill speeds to use. Can thread onto ⅜-in.x24-thread spindle or be held in chuck. With angle head, speed adapter, polishing bonnet, rubber back-up disc, auxiliary handle and six 5-in. sanding discs.
9 M 2629—Wt. 2 lbs. 2 oz. . . . **$7.49**

5-inch Abrasive Discs. (Not shown.) Aluminum oxide. Fits plates 4¼ to 5 inches in diameter. 3 med. grits, 3 fine grits in pkg.
9 M 2543—Wt. 4 oz. Pkg. of 6 . . **39c**

Open coat grit. For heavy or old stock or gummy materials.
9 M 2542—Wt. 2 oz. Pkg. of 3 . . **39c**

14 CRAFTSMAN 5-inch Rotary Surface Sander Kit. Gives super-fine finish. Rubber universal joint allows drill to be used at almost any angle to work surface. Use with any ¼-inch electric drill.
9 M 2847—Shpg. wt. 12 oz. **$2.98**

CRAFTSMAN Sanding and Polishing Kit. For electric drills or flexible shafts. With rubber back-up pad, chuck adapter with ¼-inch shank, lamb's wool polishing bonnet and three abrasive discs.

Cat. No.	Discs	Shpg. wt.	Price
9 M 2827	4-in.	12 ounces	98c
9 M 2841	5-in.	1 pound	$1.49
9 M 28416	6-in.	1 pound	1.98

15 CRAFTSMAN Roto-Saw Attachment. Converts ¼-inch electric drill or drill press to power saw or filing machine. Cuts straight or irregular shapes in wood, metal, wallboard, etc. 5-inch handle, wrench, drill press adapter, 3 blades, instructions.
9 M 2508—Shpg. wt. 2 lbs. . **$9.98**
9 M 2507—Replacement blades. *State fine, medium or coarse.*

Blade	Teeth per in.	Shpg. wt.	Price
Fine	24	3 oz.	3 for 49c
Medium	14	3 oz.	3 for 49c
Coarse	7	4 oz.	2 for 49c

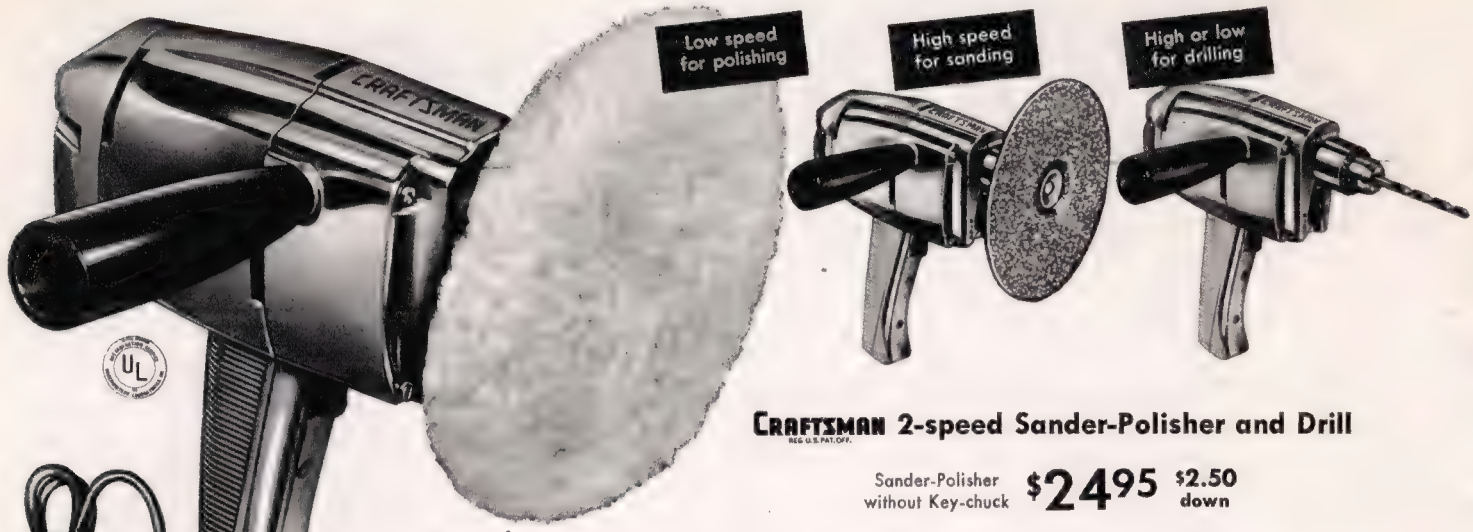
16 CRAFTSMAN Electric Drill Holder. Aluminum casting. Fits ¼-in. and ⅜-in. drills. Use drill as bench tool.
9 M 2569—3x3x8 in. Shpg. wt. 12 oz. **$1.49**

17 CRAFTSMAN Electric Drill Stand. Converts electric drills (9M25831 and 9M25802 on page 27) to drill presses. 27 inches high overall. Throat depth, 6 inches. Head rotates 360°. 7½x7½-inch working surface.
99 M 2563K—Shipping weight 26 pounds **$21.95**

18 "Feature-packed" Electric Drill Stand. Universal mounting bracket fits all Sears ¼-inch and ⅜-inch electric drills. (Fits most competitive models too.)

Locking depth gauge has 0 to 3-inch depth range. 4½-inch throat depth. 18 inches high overall; 1-in. tubular column. 6x6-in. slotted working surface. Cast aluminum frame.
9 M 2592—Shipping weight 7 pounds 14 ounces **$10.98**

You can choose the right speed for every job . .



CRAFTSMAN 2-speed Sander-Polisher and Drill

Sander-Polisher without Key-chuck **$24.95** $2.50 down

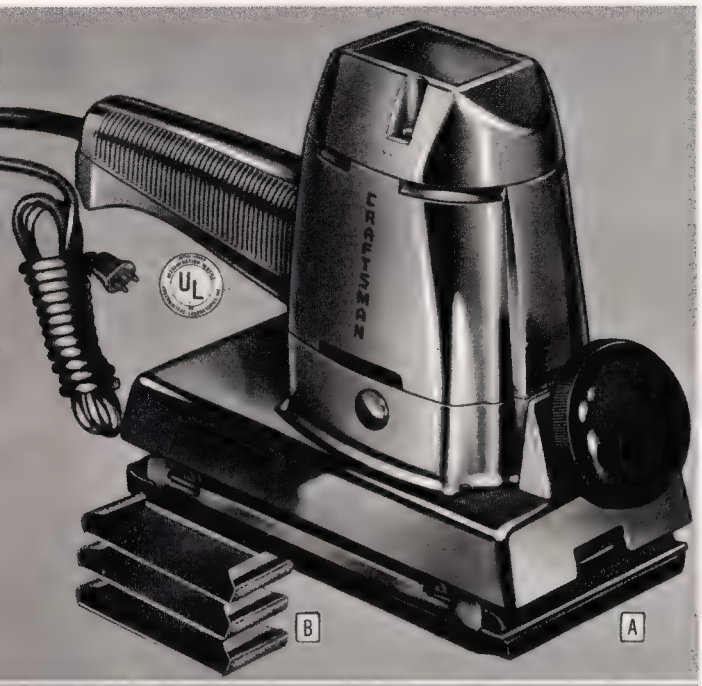
The power tool for general utility. 1/5 HP . . heavy enough for big jobs around the workshop or garage, yet light enough for use on furniture, cabinets, etc.

Use high speed (2000 RPM) for smooth finish sanding with no swirl marks . . use low speed (950 RPM) for polishing wood or metal surfaces without danger of burning wax.

Attach ⅜-inch key-chuck (sold separately) and choose high speed for drilling holes to ½-inch diameter in wood, or to ¼-inch diameter in metal. Use low speed for holes to 1-inch diameter in wood or to ⅜-inch diameter in metal. *Guaranteed 1 year against defects.* Auxiliary handle mounts on either side of aluminum alloy housing . . for left or right hand use. Trigger switch has safety lock . . stays on for continuous running. 6-foot, 2-wire cord for 110–120-volt, 60-cycle AC. *UL approved.*

Comes complete with 5-inch rubber back-up disc, polishing bonnet and 6 sanding discs (2 fine, 2 medium, 2 coarse grit). *Drill bit not included.*

9 M 2776—Without Key-chuck. Shpg. wt. 5 lbs. 14 oz. **$24.95**
9 M 2147—Key-chuck only (with key). Shpg. wt. 11 oz. **6.29**



Orbital Sander . . won't stall

The harder you bear down, the harder it works

With 12 sheets sandpaper **$24.95** $2.50 down

[A] Put all the pressure you want on this CRAFTSMAN sander . . it won't stall. Made for really tough jobs like removing heavy coats of paint or varnish or smoothing deep-down scratches and dents. Powerful universal motor thrives on work . . drives plate in circular motion as in hand sanding. Produces smooth, scratch-free finish.

Built for continuous duty under severe conditions. It's ideal for dry wall sanding because it takes new Karbo Grit sanding sheets (below) which won't clog . . motion of sanding platen shakes waste free.

Perfectly balanced and lightweight . . you can sand either vertically or horizontally. 3-position auxiliary knob attaches to either side or front of housing for handling ease. Housing design allows you to get into tight corners, behind doors, etc.

Convenient locking switch built into handle for better control. Die-cast aluminum-alloy housing. 6-foot 2-wire cord. For 110–120-volt, 25–60-cycle AC-DC. With 12 assorted sanding sheets. *UL approved. Guaranteed 1 year against defects.*

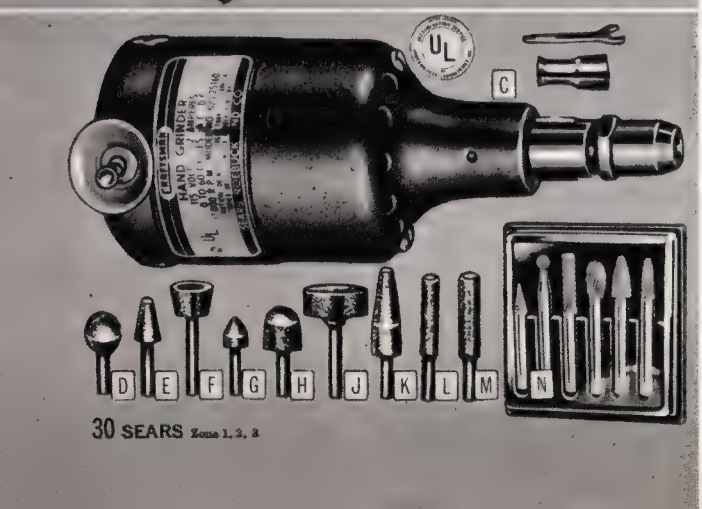
9 M 2599—Shpg. wt. 5 lbs. 6 oz. **$24.95**

Karbo Grit Sanding Sheets . . never wear out

[B] For orbital sander above or any other sander requiring 3⅝x9-in. sanding sheet. Sands twice as fast as sandpaper. Outlasts sandpaper *more than 100 times* . . won't tear or stretch . . eliminates changing of worn-out sandpaper. If it clogs, just lift sander off work . . sanding motion shakes waste free at once.

Made of tungsten-carbide grits bonded in copper. Extremely hard, yet won't burn or score work. Wire brush or solvent quickly remove gummy paint or varnish. Ideal for painted or unfinished woods, all types of wallboard, plaster, plastics or dry wall joints. *State grit:* fine, med., coarse.

9 M 3005—Shpg. wt. each 7 oz. **$1.49**



CRAFTSMAN Portable Electric Grinder . . Versatile Accessories

Grinder only **$24.95** $2.50 down

[C] Packs portability and precision into an easy-to-handle, compact unit. Ideal for tool rooms, "Porting" on racing engines, Dental Labs and similar jobs.

Use it to sand, sharpen, grind saws, etc. Excellent for sharpening chain saw blades. Sharpens average length of chain 70% faster than hand filing . . blades stay sharp 50% longer. Not necessary to remove blade from saw or mount in vise.

Guaranteed 1 year against defects in materials or workmanship. Chuck holds 3/32, ⅛ and ¼-in. shank tools. Handles jobs in wood, metal, glass, plastics, etc.

UL approved. 1/14-HP 17,000 RPM motor for 110–120-volt, 25–60-cycle AC-DC. Aluminum slip sleeve covers chuck for safety when doing close work. 8-ft. 2-wire cord. With wrench and collets.

9 M 2582—Shipping weight 4 lbs. **$24.95**

Mounted Grinding Points. Aluminum oxide. ¼-in. steel shafts. Sizes are stone sizes. *Please state catalog number and quantity.*

Cat. No.	Diam.	Length	Wt.	Each
(D) 9 M 6459	1 in.	. . . . .	3 oz.	. . 65c
(E) 9 M 6457	¾ in.	1⅛ in.	3 oz.	. . 59c
(F) 9 M 6443	1 in.	⅝ in.	3 oz.	. . 59c
(G) 9 M 6458	11/16 in.	⅞ in.	3 oz.	. . 65c
(H) 9 M 6460	1 in.	1 in.	3 oz.	. . 59c
(J) 9 M 6444	1½ in.	½ in.	3 oz.	. . 65c
(K) 9 M 6461	¾ in.	2½ in.	3 oz.	. . 65c
(L) 9 M 6463	⅜ in.	2 in.	3 oz.	. . 65c
(M) 9 M 6462	½ in.	2 in.	3 oz.	. . 59c

[N] **CRAFTSMAN 6-pc. Rotary Cutter Set.** ¼-in diameter shanks. For wood, plastics, metal (except hardened steel). One each of below.

9 M 2965—Shipping weight 6 ounces.
Separately total $9.83. Save $1.85 . . . . . Set **$7.98**

Rotary Cutters. Shipping weight each 3 oz.

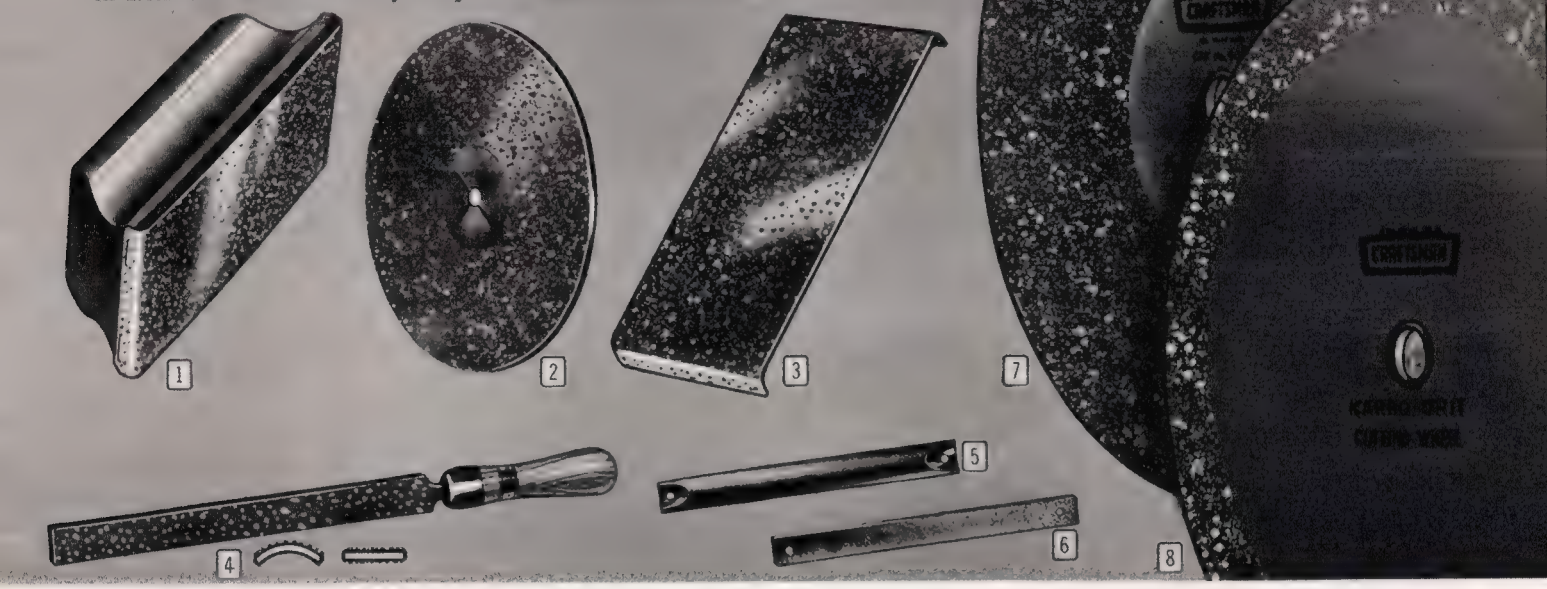
9 M 2970—⅜-in. Tree shape (pointed end) . . . **$1.98**
9 M 2967—¼-in. Spherical **1.49**
9 M 2966—¼-in. Cylindrical **1.49**
9 M 2968—⅜-in. Elliptical **1.89**
9 M 2971—¼-in. Conical **1.49**
9 M 2969—¼-in. Tree Shape (radius end) **1.49**

Fast Cutting Karbo-Grit* Tools last a lifetime!

Outdate all old-fashioned tools because they cut and smooth:

ALL WOODS	COMPOSITION	PLYWOOD	FIBER GLASS
PLASTICS	LAMINATES	PLASTER	ALUMINUM
FORMICA	WALL BOARD	MASONITE	BRASS

* An amazing new abrasive . . made possible by a new low-cost manufacturing process. Diamond-hard tungsten carbide grits brazed on steel. Won't wear out—stay sharp for years. Permanently bonded grits *sand surface smooth while cutting in one operation.* Easily cleaned with a wire brush on CRAFTSMAN Gum and Pitch Remover.



Hand Sander

1 Carbide bonded to spring steel . . outlasts hundreds of sandpaper sheets . . can't tear.

At its best when sanding dry wall joints . . won't load with plaster.

2¾x5½-inch platen with felt back-up pad.

Please state choice of grit wanted: medium or fine.

9M3002–Shpg. wt. 11 oz.....$1.49

Sander Sheets and Discs

Sands twice as fast as sandpaper . . lasts over 100 times longer . . won't tear or stretch. Eliminates changing of wornout, torn sandpaper. If it should clog . . just lift sander off work for a moment—motion of sander shakes waste free. Wire brush removes gummy paint or varnish. Choice of fine, medium or coarse grits. *State size, grit.*

2 **Sanding Discs.** For rotary sanders.
9 M 3007—5-in. diam. Wt. 7 oz. . $1.49
6-in. diam. Wt. 10 oz. 1.69

3 **Sheets.** For orbital, arc sanders.
9 M 3004—2¾x8 in. Wt. 5 oz.....98c
9 M 3005—3⅝x9 in. Wt. 7 oz.....$1.49
9 M 3012—4½x11 in. Wt. 7 oz..... 1.98

Files . . Rasplane Blades

4 Woodworking files . . cut *twice* as fast as ordinary files. Cut on *both* forward and back stroke, sideways and circles, too.

9 M 3001—**10-in. Flat Blade.** Wood handle. One side medium grit; one side coarse grit. Wt. 13 oz....$1.98

9 M 3003—**10-in. Half-round Blade.** Wood handle. *State medium or coarse grit.* Wt. 12 oz.....$1.98

5 9 M 3009—**14-in. Vixen File Blade.** For filing auto bodies. Fits adjustable file holder 9M4572 on page 23. *State fine, medium, or coarse.* Wt. 12 oz.....$1.98

6 **Karbo-grit Rasplane Blades.** 1¼x10½ in. for rasplane tools on page 36.

9 M 3016—**Flat Blade.** *State choice* of medium or coarse grit. Shpg. wt. 4 oz.....$1.29

9 M 3006—**Half-round Blade.** *State choice* of medium or coarse grit. Shpg. wt. 4 oz.....$1.29

Karbo-Grit Saw Blades

- Saw, dado, shape, sand, plough
- Sand surface smooth while you saw
- *Absolutely safe* . . no teeth to snag

7 9 M 3000—**Full-surface Abrasive Wheel.** For bench and radial arm saws. One side and edge 46 grit (coarse), 80 grit (medium) on other. Knockout bushed . . fit arbor sizes listed. *State blade diam.*

8-in. diam., ⅝-½-in. center hole. Wt. 2 lbs. 10 oz.....$4.98
10-in. diam., ¾-⅝-in. center hole. Wt. 4 lbs. 2 oz..... 6.49

8 9 M 3008—**Cutoff Wheel.** As above but less sanding surface. Best for hand saws. *State size.*

6½-in. diam., ⅝-½-in. center hole. Wt. 1 lb. 4 oz.....$3.69
7½-in. diam., ⅝-½-in. center hole. Wt. 1 lb. 9 oz..... 3.98
8-in. diam., ⅝-½-in. center hole. Wt. 2 lbs. 10 oz..... 4.49
10-in. diam., ¾-⅝-in. center hole. Wt. 4 lbs. 2 oz..... 5.98

Sandpaper, Sanding Blocks, Steel Wool and Abrasives for every need

9 **Flint or Sandpaper in Handy Household Pack.** 9x10-inch sheets; 12 in a pack. Assortment for general woodwork.
9 M 6793—*State grit and quantity.*

Grit	Shpg. wt. 12	Pkg. of
Extra fine....	.... 8 ounces....	....12 for 25c
Fine.....	....10 ounces....	....12 for 25c
Medium.....	....12 ounces....	....12 for 29c
Coarse.....	....1 lb. 2 oz.....	....12 for 35c

Flint or Sandpaper. 4½x5-inch sheets; 20 in a pack. Assorted grits.
9 M 6794—Shipping wt. 5 oz.....Pkg. 15c

Aluminum Oxide Cloth. 9x11-inch sheets. For metal working; finishing tough wood.
9 M 6789—*State grit and quantity.*

Grit	Shipping weight 3	Price
Fine.....	....6 ounces....	....3 sheets 59c
Medium....	....6 ounces....	....3 sheets 65c
Coarse....	....6 ounces....	....3 sheets 69c

Emery Cloth in Handy Pack. 9x11-in. sheets; 3 sheets in pack. *State grit.*
9 M 6798—Fine, med or coarse. Wt. 3 oz...39c

Emery Cloth. 4½x5½-in. sheets; 6 assorted sheets in package.
9 M 6799—Shipping wt. 4 oz.....Pkg. 15c

Garnet Cabinet Paper. 9x11-inch sheets. 6 sheets in a package.
9 M 6795—*State grit and quantity.*

Grit	Shpg. wt. 6	Pkg. of
Extra fine....	.... 6 ounces	....6 for 45c
Fine.....	.... 7 ounces	....6 for 45c
Medium.....	.... 9 ounces	....6 for 59c
Coarse.....	.... 15 ounces	....6 for 69c

Garnet Finishing Paper. 9x11-in. sheets.
9 M 3015—*State grit and quantity.*

Grit.....	Super fine	Extra fine	..Med. fine
Shpg. wt..	..3 ounces..	..3 ounces..	...3 ounces
Price....	6 for 25c	6 for 25c	..6 for 25c

Silicon Carbide Watersand Paper. 9x11-in. sheets. Use on wood or metal.
9 M 3011—Use wet or dry. *State grit, quantity*

Grit.....	Super fine	Extra fine	..Med. fine
Shpg. wt..	..4 ounces..	..4 ounces..	..4 ounces
Price.....	6 for 59c	6 for 59c	..6 for 59c

Wet or Dry Silicon Carbide Paper. 4½x5½-in. sheets; 10 assorted sheets in pkg.
9 M 3010—Shipping weight 2 oz.....Pkg. 25c

10 **DUNLAP Steel Wool.** Package of 16 pads. *State grade:* 0-fine, 1-medium, 2-medium coarse or 3-coarse.
9 M 6791—Shpg. wt. 1 lb. 5 oz.....Pkg. 65c

11 **Handy Multi-use Sanding Block.** Does the work of abrasive cloth or sandpaper. Made of ground glass. Ideal for working on curved or uneven surfaces . . shapes itself to conform with any irregular surface.
9 M 6439—9x2x2 in. Wt. 5 oz...29c

12 **DUNLAP Sanding Block.** 6-inch steel block frame. 30x1⅝-inch roll of medium grit garnet paper stretched over felt cushion. Pull out new section to replace worn sandpaper.
9 M 3681—Shpg. wt. 12 oz.....98c

Garnet Paper Refills for above. 30x1⅝-inch rolls. *State grit:* coarse, medium or fine. Shipping weight 3 ounces.
9 M 3688—Any 1 grit.....Each 10c

Aluminum Oxide Refills for 9M3681. 30x1⅝-in. rolls. *State grit:* coarse (No. 60), medium (No. 100), fine (No. 150). Shpg. weight 3 ounces.
9 M 3689—Any 1 grit.....Each 10c

Build your order to $20 and use Sears Easy Terms . . See inside back cover

Our Best
$4.49
16-ounce

Polished Solid-steel CRAFTSMAN Hammer
$3.98

Strong Wood-handle CRAFTSMAN Hammer
$3.98

CRAFTSMAN Hammer . . Tubular steel handle

- Lightweight, rugged steel handle is chrome plated
- Cushioned rubber non-slip grip absorbs shock
- Handle locked to forged steel head by 3000 lbs. of pressure

Gives you extra strength for heavy driving and pulling . . *tested to withstand up to a 700-pound pull.* Once you have this hammer in your hand to try the "heft" and "feel" you'll see the big difference fine balance makes. Made under U.S. Patent No. 2,874,738.

9 M 3836—16-oz. Curved Claw. Shipping weight 1 lb. 10 oz. **$4.49**
9 M 3838—13-oz. Curved Claw. Shipping weight 1 lb. 7 oz. **4.39**
9 M 3837—16-oz. Straight Claw. (Not shown.) Shpg. wt. 1 lb. 10 oz. ... **4.49**
9 M 38373—20-oz. Straight Claw. (Not shown.) Shpg. wt. 2 lbs. **4.79**

All-steel for rugged use. Has pre-shrunk hickory plug in forged steel head for vibration-free hammering (see inset illustration above). Triple heat-treated steel head and spring-tempered solid-steel handle are highly polished.

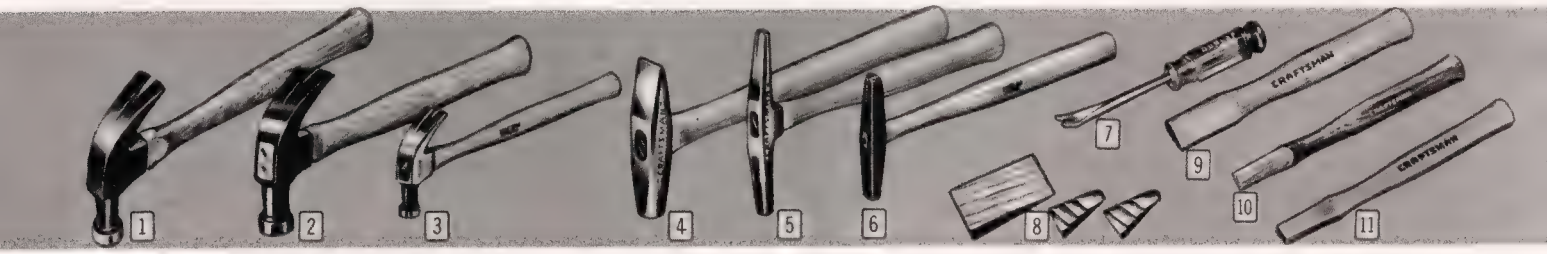
Head, face and bevel are precision machined and accurately crowned to reduce mushrooming and lessen chances of chipping. Built-in balance helps reduce fatigue. Air-cushioned suede-finish rubber grip permanently bonded to handle. Choice of straight or curved claw styles.

9 M 3825—16-oz. Curved Claw. Shpg. wt. 1 lb. 10 oz. **$3.98**
9 M 3827—16-oz. Straight Claw. Shpg. wt. 1 lb. 10 oz. **3.98**

Select hickory handle has steel liner around neck for reinforcement . . makes it 25% stronger than ordinary wooden handles . . minimizes handle breakage and splintering.

Ideal for general use. Handle is compression fitted to forged steel head . . no loose handles. Head triple heat-treated to assure long life. Large rubber grip stop at butt of handle. Choice of curved or straight claw styles.

9 M 3814—16-oz. Curved Claw. Size 1½. Shipping weight 1 pound 10 ounces. **$3.98**
9 M 3816—16-oz. Straight Claw. Size 1½. Shipping weight 1 pound 10 ounces. **3.98**



1 **DUNLAP 16-oz. Curved Claw Hammer.** Forged head; black satin finish. Fire hardened hickory handle, double steel-wedge . . stays tight.
9 M 3806—Size 1½. Shpg. wt. 1 lb. 10 oz. . . . **$2.19**

2 **16-oz. Curved Claw Hammer.** Forged head; black painted finish. Hickory handle is steel-wedged to stay tight. Size 1½.
9 M 3808—Shipping weight 1 lb. 10 oz. **98c**
7-oz. Hammer. Similar to 9M3808 above.
9 M 3805—Shipping weight 13 ounces. **95c**

3 **CRAFTSMAN Model Maker's Hammer.** 5-oz. forged steel head is triple heat-treated. White hickory handle is steel-wedged.
9 M 3813—11 in. long overall. Wt. 10 oz. **$2.79**

4 **CRAFTSMAN Metal-working Hammer.** 7-oz. forged steel head is fully polished. Hickory handle; double steel-wedged.
9 M 3820—Shipping weight 12 ounces. **$2.98**

5 **CRAFTSMAN Upholsterer's Magnetic Hammer.** 7-ounce forged steel head; 5¾ inches long. One end has driving face; other end magnetized. Hickory handle; steel-wedged.
9 M 3803—Shipping weight 13 ounces. **$3.39**

6 **DUNLAP Tack Hammer.** Forged steel head. Driving face; magnetized end. Hickory handle.
9 M 3802—Shipping weight 10 ounces. **79c**

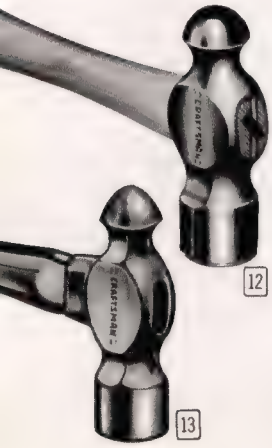
7 **DUNLAP Tack Puller.** Full-ground beveled claw slips easily under tack head . . pops tacks out in a jiffy. 3⅝-inch hardened tool-steel blade won't bend. Plastic handle.
9 M 3811—Shipping weight 3 ounces. **49c**

8 **Hammer Wedge Package.** 1 wood and 2 steel wedges in package. *State width* ½, ¾ or 1 inch.
9 M 4834—Shipping weight 3 ounces. **10c**

9 **Hickory Hatchet Handles.** Approx. lengths.
9 M 4863—14-in. Half Hatchet Handle. Fits Haines Pattern hatchets. Shipping weight 10 ounces. **49c**
9 M 4860—15 in. For Broad and Half Hatchets. Wt. 13 oz. . . . **49c**
9 M 5097—14 in. For Lathing Hatchet. Shpg. wt. 12 oz. **49c**
9 M 4857—14 in. For Camp Axe. Shpg. wt. 13 oz. **49c**

10 **9 M 4856—Fire-hardened Hammer Handle . .** for 13 and 16-oz. claw hammers. Hickory. Shpg. wt. 10 oz. **49c**

11 **CRAFTSMAN Hammer Handle.** For 13 and 16-ounce claw hammers: 2 steel wedges, 1 wood wedge.
9 M 4855—14 in. long. Instructions. Shpg. wt. 9 oz. **59c**



CRAFTSMAN Ball-Pein Hammers

12 Properly crowned striking face with uniform bevel reduces mushrooming. Handle compression fitted to forged steel head . . wedge locked to stay tight.
9 M 3846—White hickory handles. *State size.*

Size	Weight of head	Shipping weight	Each
5–0	4 ounces	9 oz.	$2.19
3–0	8 ounces	15 oz.	2.29
2–0	12 ounces	1 lb. 4 oz.	2.39
0	16 ounces	1 lb. 8 oz.	2.59
2	24 ounces	2 lbs. 3 oz.	2.98

13 **All-steel Ball-Pein.** 24-oz. head compression-fitted to chrome-plated *tubular steel handle.* Suede-finish rubber grip.
9 M 3829—Shipping weight 2 lbs. 9 oz. **$4.49**

Ball-Pein Hammer. (Not shown.) 10-oz. forged steel head, black finish. Hardwood handle.
9 M 3847—Shipping weight 1 lb. 2 oz. **98c**

9 M 4849—CRAFTSMAN Ball-pein Hammer Handles. Top grade white hickory. *State size.* Approx. lengths.
11 in. long. For 4 to 6-oz. hammers. Shpg. wt. 3 oz. . **49c**
12 in. long. For 8 to 10-oz. hammers. Shpg. wt. 8 oz. . . **49c**
14 in. long. For 12 to 16-oz. hammers. Shpg. wt. 9 oz. . . **49c**
16 in. long. For 18 to 24-oz. hammers. Shpg. wt. 11 oz. **49c**
9 M 4853—Heavy-duty handle. 16 in. Wt. 12 oz. . **49c**

Mallets and special purpose Hammers

14 **DUNLAP Rubber Mallet.** 16-ounce head; oilproof and waterproof; won't flare or chip. 10¼-in. long hickory handle. Diameter of face 2¾ inches.
9 M 4579—Shipping weight 1 pound 4 ounces. **98c**

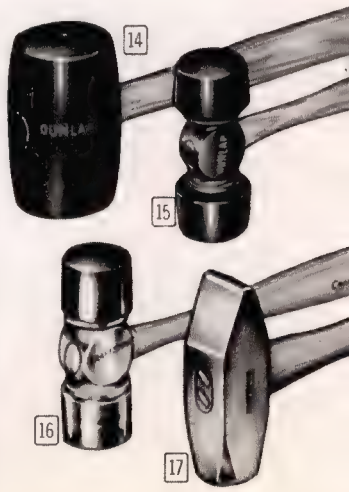
15 **Our Best DUNLAP Rubber Mallet.** Rubber tips fastened to forged steel core. Hardwood handle.
9 M 4581—24-ounce head. Shpg. wt. 2 lbs. 8 oz. **$1.98**

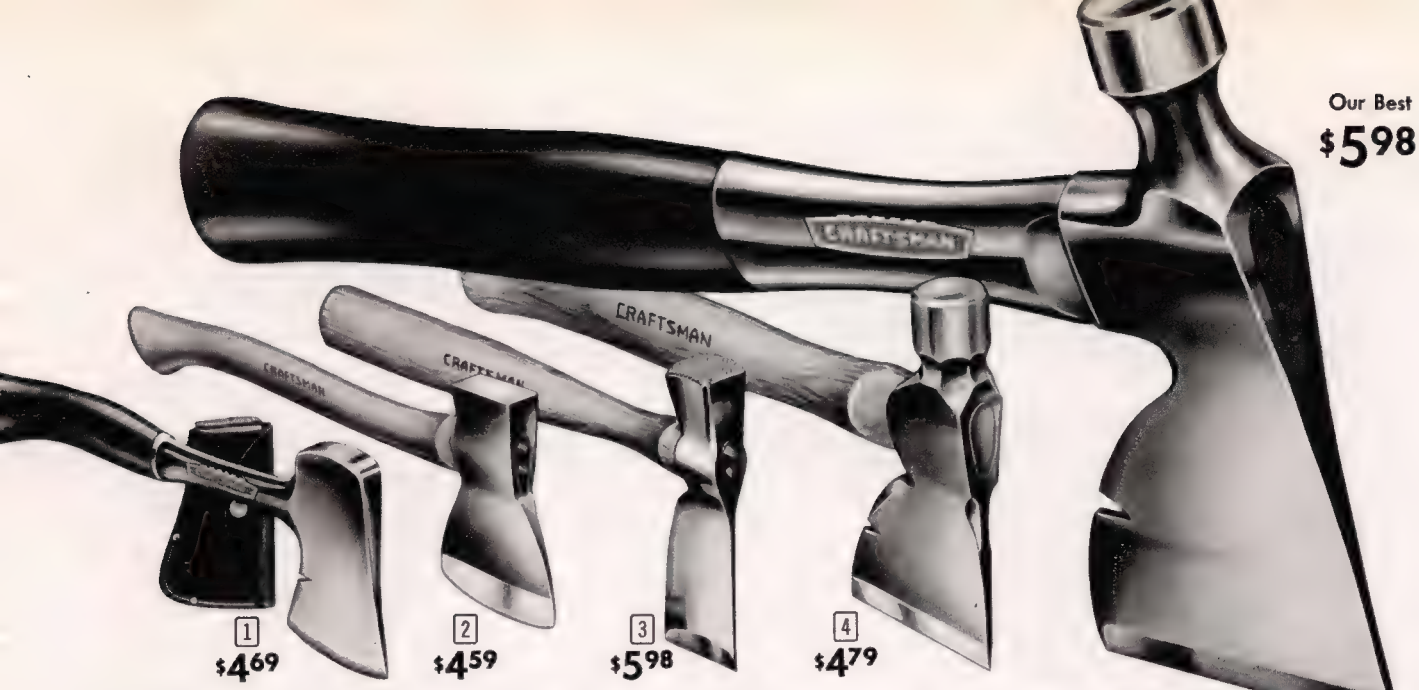
16 **CRAFTSMAN Plastic Tip Hammer.** One tip a gray vinyl—will not mar aluminum, wood or polished surfaces; other amber-color plastic—for steel, cast iron, etc. Drop-forged steel, polished, plated head. Hickory handle.
9 M 3828—*State weight of head wanted.*

Weight of head	Shipping weight	Each
8 ounces	12 ounces	$1.98
16 ounces	1 pound 4 ounces	2.69

17 **CRAFTSMAN Heavy-duty Hammers.** Polished special analysis forged steel heads. White hickory handles compression-fitted to head and double steel-wedged.
9 M 3826—*Please state size wanted.*

Size	Weight of head	Shipping weight	Each
1	2 pounds	2 pounds 8 ounces	$4.39
2	2½ pounds	3 pounds 4 ounces	4.69
3	3 pounds	3 pounds 13 ounces	4.89





Our Best
$5.98

CRAFTSMAN Hatchets . . forged heads for maximum strength and keenest edge

1 **All-steel Camper's Axe with genuine leather sheath.** Highly polished steel head and neck. Solid steel handle can't break or splinter. Suede-finish rubber grip cushions shock of blows. Weighs 1¼ pounds . . use as hatchet or axe.
9 M 4810—Shipping weight 1 pound 14 ounces....$4.69

2 **Heavy Hatchet-Axe.** 1¾-pound tempered steel head; 4⅛-inch cut. Striking head and blade individually hardened. Gunmetal finish. Best for heavy cutting, camping, etc. Has 17-inch select hickory axe-type handle.
9 M 4801—Shipping weight 2 pounds 8 ounces....$4.59

3 **Lathing Hatchet.** Underhill pattern. Polished head . . extra-thin blade. Wedge-locked white hickory handle.
9 M 4827—2 1/16-inch cut. Shpg. wt. 1 lb. 10 oz.....$5.98

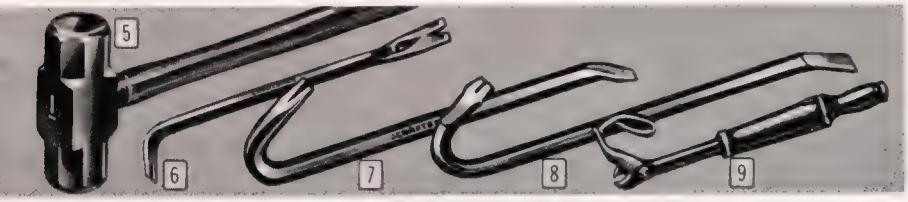
4 **Half-Hatchet.** Extra-thin blade. Axe-steel head with nail slot. 3½-inch cut. Gunmetal finish; polished head. Select white hickory handle is steel-wedge locked.
9 M 4805—Shipping weight 2 pounds 4 ounces.....$4.79

Dunlap Half-Hatchet. (Not shown.) 3½-inch cut; number 2 size. Black finish on head . . heat-treated and hardened . . with nail slot. Double steel-wedge locked hickory handle.
9 M 4800—Shipping weight 2 pounds 1 ounce.....$3.29

CRAFTSMAN Hatchet with tubular steel handle

- Pre-shrunk hickory plug locks head to handle . . adds extra strength . . absorbs shock of blows
- Cushioned rubber non-slip grip absorbs shocks

Haines pattern polished axe-steel forged head is heat-treated . . holds a keen edge. Chrome-plated tubular steel handle gives maximum strength for cutting or driving. Cushioned grip absorbs shock of heavy blows. Head has convenient slot for pulling nails. Has 13-inch handle . . makes 3⅛-inch cut.
9 M 4812—Shipping weight 1 pound 12 ounces.....$5.98



Sledge Hammers and Wrecking Bars . . the best size for every job

5 **CRAFTSMAN Double-faced Sledges.** Drop forged high carbon steel; heat treated. Flame tempered hickory handle pressure fitted. *State size wanted.*

Catalog No.	Size	Handle	Shpg. wt.	Price
9 M 5075	4 pounds	15 inches	5 pounds	$3.79
99 M 5075C	8 pounds	32 inches	10 pounds	6.19
99 M 5075C	10 pounds	34 inches	12 pounds	7.19

Handle only. For 8 and 10-pound sledges above. Straight grained hickory.
99 M 5120C—Shipping weight 2 pounds.....$1.09

6 **CRAFTSMAN Ripping Bar.** ¾x18 in. long. Curved claw offset 90° for close-quarter work on flat surface. Forged hexagonal steel; heat treated.
9 M 6577—Has 3 nail slots. Shpg. wt. 3 lbs.....$1.89

7 **CRAFTSMAN Wrecking Bars.** Extra-long chisel point; deep bevel; long nail claw. Forged 1-piece steel heat treated for strength and hardness. Hexagonal stock; gray finish with polished ends.
99 M 6597C—24-in.; ¾-in. stock. Shpg. wt. 4 lbs.....$1.69
9 M 6594—18-in.; ⅝-in. stock. Shpg. wt. 2 lbs. 8 oz..... 1.49

8 **Low-priced Wrecking Bars.** Forged steel.
9 M 6596—12-in.; ½-in. stock. Shpg. wt. 15 oz.....25c
99 M 6598C—24-in.; ¾-in. stock. Shpg. wt. 4 lbs.....$1.09
99 M 6599C—30-in.; ¾-in. stock. Shpg. wt. 5 lbs..... 1.29

9 **Nail Puller.** The fast and easy way to pull nails. Jaws made of forged steel. 18 inches long overall. Ideal for opening boxes, reclaiming lumber, etc.
9 M 6593—Shipping weight 5 pounds 2 ounces.....$4.39

Forged steel Axes

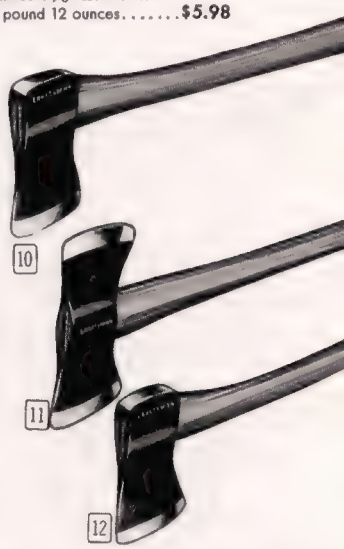
(10)-(11) **Our Best CRAFTSMAN Axes.** 3½-pound forged vanadium steel head keeps sharpest edge . . tempered, hardened for maximum strength. Select white hickory handle tested to over 650-lb. strain . . securely wedge-locked. Gunmetal velvet finish on head.

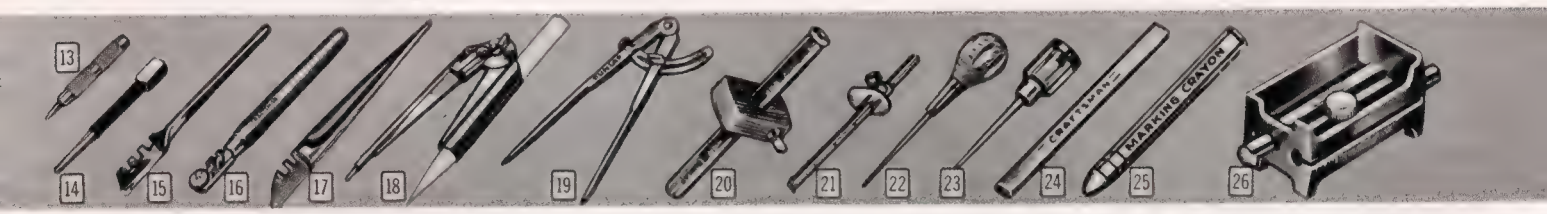
10 **99 M 5037C—Single bit axe.** Wt. 6 lbs.....$6.29

11 **99 M 5041C—Double bit axe.** Wt. 6 lbs.....$6.79

12 **CRAFTSMAN Axe.** 2¼-pound forged vanadium steel head is tempered and hardened for maximum strength, lasting sharpness. 28-inch hickory handle.
99 M 5026C—Shipping weight 3 pounds.....$5.49

Economy Axe. (Not shown.) Single bit, 3½-pound head; black finish. Hickory handle securely wedge-locked.
99 M 5024C—Shipping weight 6 pounds.....$4.29





13 **CRAFTSMAN Self-centering Punch.** 3 inches long overall.
9 M 4282—Shipping weight 4 oz....Each 45c

14 **CRAFTSMAN Nail Set.** Choice of 1/32, 2/32, 3/32 or 4/32-inch size. Polished point and head. *Please state size.*
9 M 3753—Shipping weight 2 oz.... Each 29c

15 **Glass Cutter.** Single cutter. Pencil-slim malleable iron handle.
9 M 3794—Shipping weight 2 oz.....49c

16 **CRAFTSMAN Glass Cutter.** 6 steel cutters set in turret head. Numbered to assure equalized wear. Hardwood handle.
9 M 3797—Shipping weight 2 ounces....79c

17 **CRAFTSMAN Carbide-Wheel Glass Cutter . . Our Best.** Cutting wheel made of tungsten carbide . . hardest metal known to science. Outlasts regular steel-wheel glass cutters by many times. Cuts deeper. Also cuts ceramic tile.
9 M 3796—Shipping weight 3 oz.....$1.19

18 **DUNLAP Pencil Compass and Scriber.** Rust-proof steel point; wing nut.
9 M 3767—Shipping weight 3 oz..... 25c

19 **DUNLAP Wing Dividers.** Steel points. Thumb nut adjusts. *State size.*
9 M 3941—6-inch. Shpg. wt. 6 oz.....$1.49
8-inch. Shipping weight 8 ounces..... 1.69

20 **DUNLAP Marking Gauge.** Wood. Graduated in 16ths of in. for 6 in.
9 M 3943—8 in. long. Shpg. wt. 6 oz.....49c

21 **CRAFTSMAN Marking Gauge.** Metal; tempered points. Graduated in 16ths of an inch for 5 inches. Single face head. Knurled nut holds setting. 6½ in. long.
9 M 3946—Shipping weight 7 oz.....$1.09

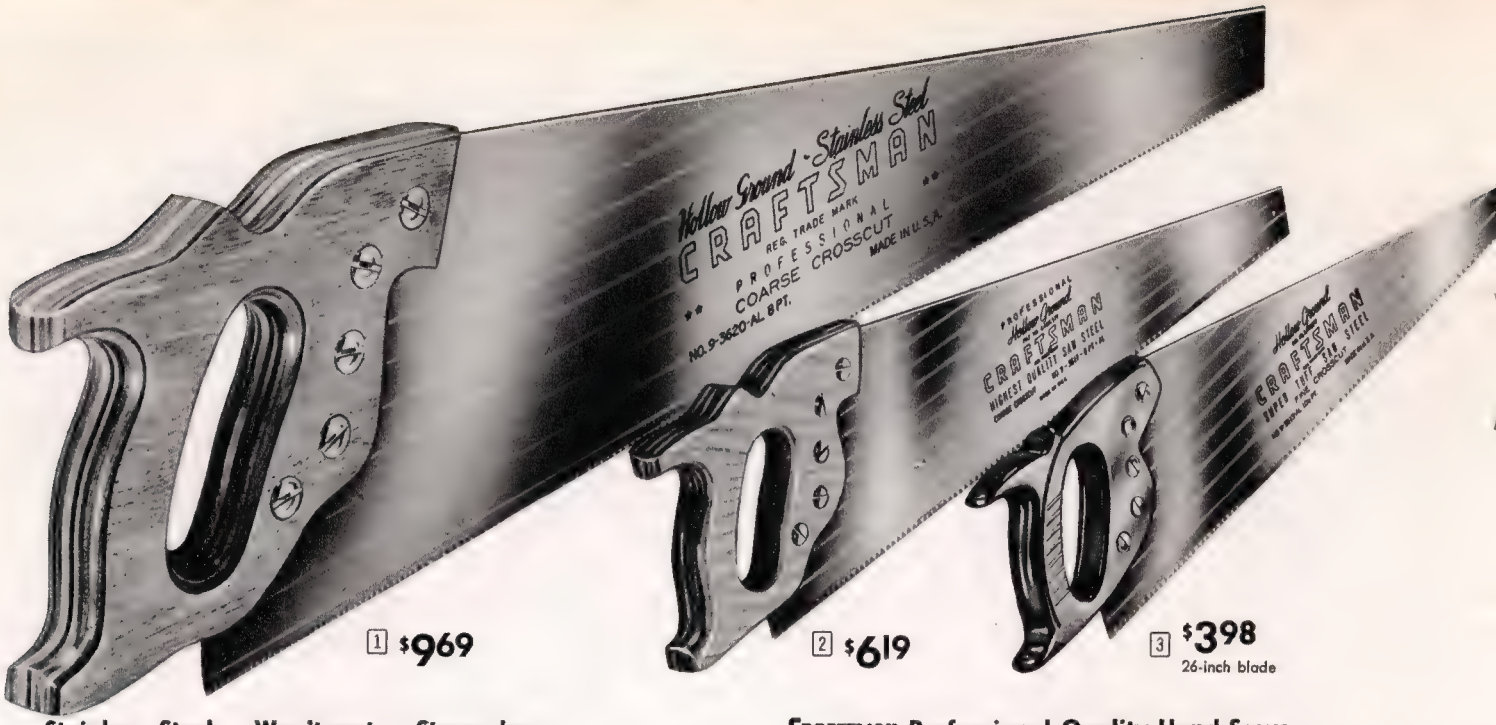
22 **CRAFTSMAN Scratch Awl.** 3½-in. tool steel blade; tempered needle point. Wood handle secured by metal ferrule.
9 M 3664—Shipping weight 4 oz..... 89c

23 **Scratch Awl.** 3¼-inch pinpoint tempered steel blade. Plastic handle.
9 M 3649—Shipping weight 3 oz..... 29c

24 **CRAFTSMAN Carpenter's Pencil.** Flat sides have beveled edges. Heavy black lead. 7 inches long.
9 M 3763—Shipping weight 2 oz.....9c

25 **CRAFTSMAN Marking Crayon.** Use it on wood or metal. Choice of red, yellow or blue. *Please state color.*
9 M 3761—Shipping weight 2 oz.....15c

26 **CRAFTSMAN Butt Gauge.** Simplifies door hanging and mortising. 3 cutters, accurately ground. Marked in 16ths for first 2 inches.
9 M 3940—Shipping weight 13 oz...$1.98



1 $9.69

2 $6.19

3 $3.98
26-inch blade

Stainless Steel . . Won't rust . . Stays sharp . . Hollow ground for easy cutting

1 **26-inch Stainless Steel Blade.** Ideal for use outdoors in any weather. Blade is hollow ground so it is thinner at center of back than at ends . . reduces binding where 90% of cutting is done. Gives you faster, smoother cuts. Teeth expertly set; bevel filed. Straight-back style.

Extra-strong 15-ply pressure-welded laminated wood handle eliminates broken horns and split handles. Convenient hang hole in end of blade. 5½ and 8-point saws have 4 inches of starter teeth. Shipping weight each, 3 pounds.

99 M 3620C—Crosscut Saw. Cuts wood across grain. Choice of 8 pts. per in. (coarse) or 10½ pts. per in. (fine). *State pts. per in. wanted.* . . **$9.69**

99 M 3621C—Rip Saw. Cuts wood with grain. 5½ pts. per in. **9.69**

CRAFTSMAN Professional Quality Hand Saws

2 **26-inch High Carbon Saw Steel Blade.** Hollow ground for fast, easy cutting. Blade is heat-treated, tempered and highly polished. Straight-back style.

Laminated hardwood handle. Hang hole in end of blade for easy storage. Accurately set and bevel filed teeth cut clean and fast. Shipping weight each, 3 pounds.

99 M 3617C—Crosscut Saw. For cutting wood across the grain. Choice of 8 teeth per inch (coarse) or 10½ teeth per inch (fine). *Please state teeth per inch wanted* **$6.19**

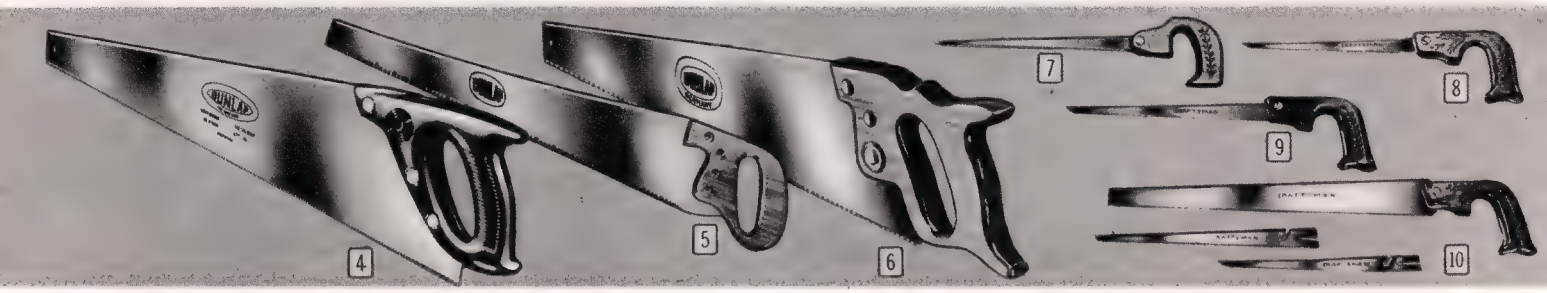
99 M 3618C—Rip Saw. For cutting wood with the grain. 5½ teeth per inch **6.19**

3 **26-inch Special Saw-steel Blade.** Taper ground straight-back blade is hardened and tempered. Teeth accurately set, bevel filed and jointed. Hang hole in end of blade for easy storage.

Comfortable plastic handle is stronger, tougher than wood . . weather resistant. Shipping weight each, 3 pounds.

99 M 3613C—Crosscut Saw. For cutting wood across the grain. Choice of 8 teeth per inch (coarse) or 10½ teeth per inch (fine). *Please state number of teeth per inch wanted* **$3.98**

99 M 3615C—Crosscut Saw. Like 99M3613C above, but with 22-in. taper ground blade. 10½ teeth per inch. Shipping weight 2 lbs. **$3.69**



Good quality Hand Saws at thrifty prices

4 **DUNLAP 26-inch Hand Saw.** Tempered steel blade accurately toothed and set. Comfortable, weather resistant plastic handle . . stronger than wood. Shipping weight each, 3 pounds.

99 M 3597C—Crosscut Saw. 8 points per inch **$2.79**

99 M 3598C—Rip Saw. 5½ points per inch **2.79**

5 **DUNLAP Heavy-duty all-purpose Saw.** From West Germany. 24-in. ground steel blade. For rough, fast cutting. Lacquered hardwood handle.

99 M 3179C—Shipping weight 2 lbs. . . . **$3.19**

6 **Straight-back Panel Saw.** 20-inch blade has 10 points per inch. Sturdy wooden handle. Teeth accurately set and bevel filed. From West Germany.

9 M 3156—Shipping weight 1 lb. 8 oz. . **$1.39**

Keyhole and Compass Saws

7 **Keyhole Saw.** 10-inch blade is accurately set and filed. Wood handle. Imported from West Germany.

9 M 3158—Shipping weight 10 oz. **59c**

8 **CRAFTSMAN Keyhole Saw.** 10-inch tempered steel blade has 10 points per inch. Patented slot-lock is guaranteed to lock blade securely to plastic handle . . blade won't slip under pressure.

9 M 3519—Shipping weight 8 oz. **$1.39**

9 **CRAFTSMAN Compass Saw.** 12-inch tempered steel blade has 8 points per inch. Accurately set and filed. Patented slot-lock locks blade securely to plastic handle.

9 M 3518—Shipping weight 9 ounces **$1.49**

10 **CRAFTSMAN Nest of Saws.** Professional quality. 3 saws in 1: 18-inch metal-cutting blade, 12-inch compass saw blade. 10-inch keyhole blade. Interchangeable plastic handle.

9 M 3520—Shipping weight 1 lb. 6 oz. **$3.29**

11 **Hand Saw Handle.** For all saws with blades 26 in. long or longer. Varnished hardwood. Not bored. Without screws.

9 M 3616—Shipping weight 9 oz. **$1.19**

12 **Saw Handle Screws.** Nickel plated to resist rust. Pkg. of 4.

9 M 36282—Shpg. wt. 3 oz. . . . Pkg. **25c**

13 **Hand Saw Jointer.** Trues up damaged or uneven teeth before filing. Fits all hand saws. Aluminum frame. 3¾ in. long. With 4½-in. replaceable file.

9 M 4882—Shipping weight 10 oz. **98c**

14 **DUNLAP Saw Vise.** Rubber lined jaw takes any standard saw. Clamps on any bench or table up to 2½ in. thick. Jaws 10¾ in. long.

9 M 4920—Shipping wt. 3 lbs. 13 oz. **$3.89**

15 **DUNLAP Hand Saw Filing Guide.** Made of steel and die-cast metal. 11¾ inches long overall. Adjusts for bevel filing. 6-inch file included.

9 M 4872—Shipping weight 1 pound **$2.39**

16 **DUNLAP Hand Saw Set.** Plier type. Gives you uniform set on any hand saw which has 4 to 16 teeth per inch. Cast iron body and handles. Hardened steel plunger; rotary anvil. 6¼-coil steel spring. Has handy numbered indicator.

9 M 4880—Shipping weight 10 ounces **$1.59**

17 **DUNLAP Pistol-grip Hand Saw Set.** Gives you a positive, uniform set on any hand saw which has 4 to 16 teeth per inch.

Adjustable: hardened steel anvil. Cast iron frame and handles.

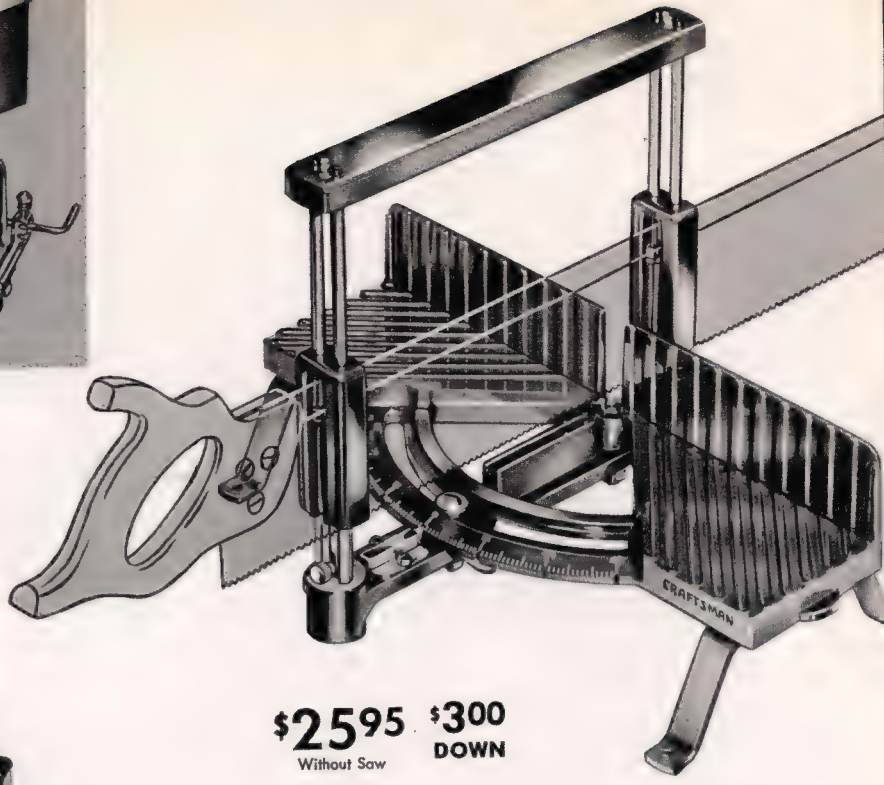
9 M 4883—Shipping weight 1 pound 8 ounces **$2.49**

$66.95 $7 DOWN
With Saw

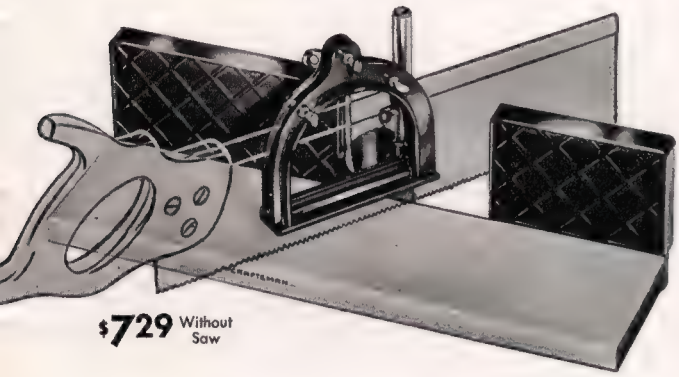
Our Best all-metal Miter Box with Back Saw

Saw carriage swings 45° to 90° left or right. One-piece cast bed and back. Guides have self-lubricating oil-impregnated bearings. Locking pin has large bearing surface for closest accuracy. Gauge regulates depth of cut.

Handles stock up to 5 inches. Capacity at miter, 7 inches; at right angle, 10½ inches. Inside measurements: bed 19¾ in. long, 4½ in. wide; back 3¾ in. high. Offset legs. With 28-in. back saw.
99 M 3650L—Shpg. wt. 43 lbs..$66.95



$25.95 $3.00 DOWN
Without Saw



$7.29 Without Saw

Economy-priced CRAFTSMAN Miter Box

Cuts from 45° to 90° right or left. Hardwood bed is 17¾ inches long, 4½ inches wide. 3½-inch aluminum alloy back prevents warping. Index lever and center post made of hardened steel. Rigid guides assure accurate cut.

Index graduated for 4, 5, 6, 8 or 12-sided figure. Use with any hand or back saw (saw not included). Aluminum guides adjust for saw of any thickness. Rubber feet prevent slipping.
9 M 3634—Shpg. wt. 5 lbs. 9 oz.....$7.29

CRAFTSMAN all-metal Miter Box

REG. U.S. PAT. OFF.

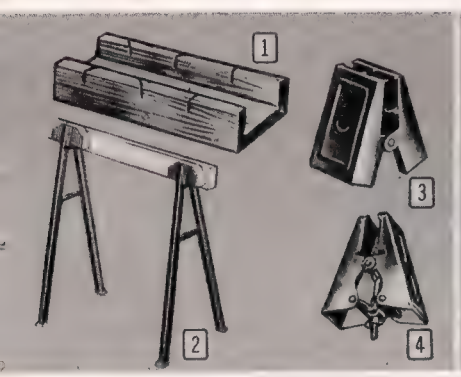
Guaranteed Accurate

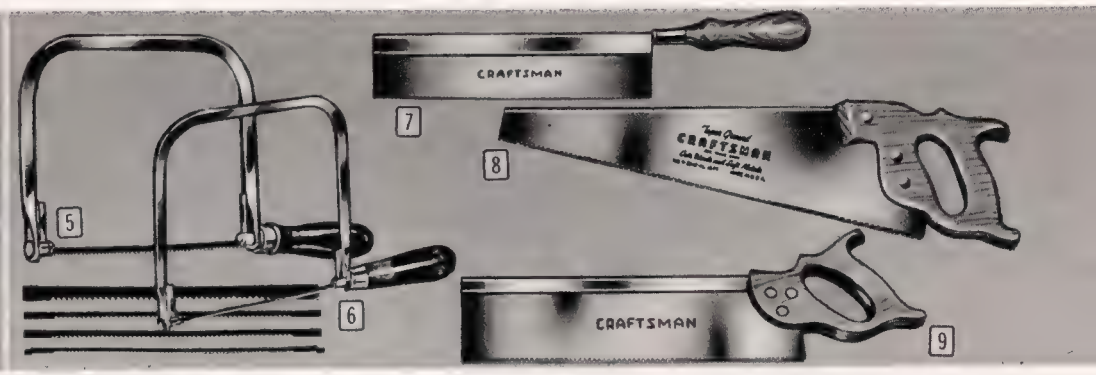
Sears famous guarantee is your assurance and protection!

- Easy-to-read graduated scale gives fine accuracy on every cut
- Positive-locking saw guides assure continuous precision cutting
- Precision-milled bed and back are cast as single metal piece

Cuts from 45° to 90° left or right. Capacity is 10½ inches at 90° and 7½ inches at 45°. Spring-loaded pointer and trigger mechanism provides for quick setting . . allows you to easily true-up guides. Rigid saw guides assure straight and accurate cuts . . adjust to thickness of saw . . no wobble. Guides lock automatically at most angles. Box 18 in. long, 4½ in. wide. Use *any* back or miter saw . . see 99M36195C below.
99 M 3630C—Shpg. wt. 16 lbs.....$25.95

WHY WAIT? Buy it now on Sears convenient Easy Payment Plan . . see inside back cover for details





Wood Miter Box . . Sawhorse Parts

1 **Hardwood Miter Box.** Sides and bottom are of ¾-inch straight-grained hardwood. Slotted for left or right miters at 45° and for right-angle cut-offs. Use panel or back saw (see 9M3619 at far right). Inside measurements are: bed 15¾ in. long, 3⅝ in. wide, 1¾ in. high (back).
9 M 3643—Shipping weight 3 pounds.....$1.49

2 **DUNLAP Heavy-duty Sawhorse Legs.** Need no nails or bolts. Make into tables, scaffolds, etc.
99 M 2890C—24-in. Shpg. wt. pr. 10 lbs.....Pair $4.59
99 M 2891C—30-in. Shpg. wt. pr. 12 lbs.....Pair 5.39

3 **DUNLAP Sawhorse Brackets.** Hinge-action. Enameled steel. Use 2x4's. Wt. per pr. 2 lbs. 8 oz.
9 M 2887—State quantity.....Pair $1.79

4 **Heavy-duty Sawhorse Brackets.** Need no nails or bolts. Enameled steel. Use 2x4's. Shipping weight per pair 6 pounds.
9 M 2849—State quantity.....Pair $3.79

Fast-cutting Special-purpose Saws . . Coping Saw Blades

5 **DUNLAP Coping Saw PLUS 4 Extra Blades.** Nickel-plated steel frame. 5¼-in. throat. Adjustable. 6½-in. blade *plus* 1 fine tooth, 1 hack saw, two with 15 teeth per in.
9 M 3537—Hardwood handle. Shipping weight 10 ounces.....$1.09

6 **CRAFTSMAN Coping Saw.** Adjusts for angle cuts . . takes pin end or lock loop end blades. Cuts wood, light metal or plastic. Nickel finish steel frame with 6¾-in. throat. Studs lock blade in any position. Full-size hardwood handle.
9 M 3541—With 6½-in. blade. Shpg. wt. 13 oz.....$1.39

DUNLAP Coping Saw (not shown). Cadmium-plated frame takes pin end or lock loop end blades . . lock in any position. 5-in. throat depth. Lightweight but sturdy. 6½-in. blade.
9 M 35363—Hardwood handle. Shpg. wt. 8 oz.....49c

CRAFTSMAN 6½-in. Coping Saw Blades. Shpg. wt. for 3, 1 oz.
9 M 3542—For wood, metal. Lock loop-end.....3 for 29c
9 M 3544—For wood, metal. Pin-end.....3 for 29c
9 M 3543—Assorted lock loop and pin-end.....3 for 29c
9 M 3546—For plastic, plywood. Lock loop-end.....3 for 29c

CRAFTSMAN Hack Saw Blades. Coping or scroll saws.
9 M 3545—6½-in. pin-end type. Shpg. wt. 1 oz....3 for 29c

7 **CRAFTSMAN Dovetail Saw.** For light work and when miter saws are not practical. 10-in. spring steel blade with braced stiff back. 15 teeth per in.
9 M 3514—Shaped hardwood handle. Shpg. wt. 1 lb...$2.98

8 **CRAFTSMAN Plumber Saw.** 15 teeth per in. Cuts wood, soft metals, light-gauge sheet metal. Taper ground. 18-in. tempered steel blade.
9 M 3612—Hardwood handle. Shpg. wt. 1 lb. 6 oz...$3.89

9 **CRAFTSMAN Back or Miter Saw.** Heavy steel rib on back edge. Thin gauged. Fits any standard-size miter box. 11 points per inch. Carefully fitted teeth. Laminated wood handle.
9 M 3619—16x3⅝-in. blade. Wt. 3 lbs. 4 oz.....$3.79
99 M 36195C—26x4-in. blade. Shpg. wt. 6 lbs..... 10.98

Our Best CRAFTSMAN Plane

REG. U.S. PAT. OFF.

- Chrome-vanadium steel blade . . honed to a razor-sharp edge
- Both sides AND bottom machined true for pin-point accuracy
- Solid plastic handle and knob . . many times stronger than wood

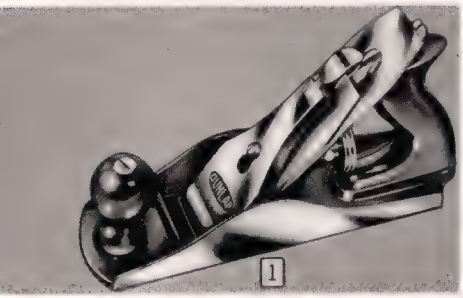
As low as **$7.69**

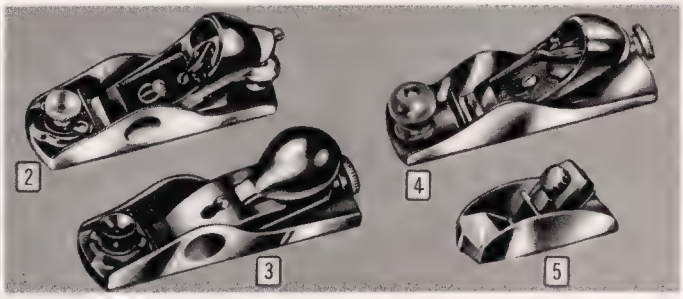
Corrugated Bottom

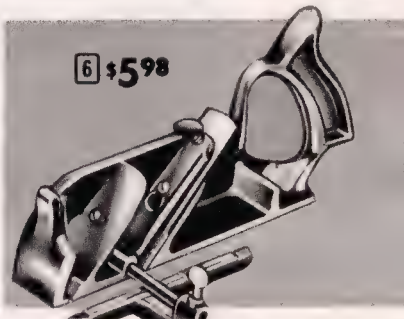
Smooth Bottom

Professional-type planes . . smooth, accurate cutting with long service. One-piece steel cutter blade is heat treated and oil tempered to hold its edge. Smooth-bottom planes have 2-in. wide cutter; corrugated bottom plane (corrugated for less friction) has 2⅜-in. wide cutter. Cutters adjust for tissue-thin to coarse planing. Patented lever and screw device gives closest sidewise and depth adjustment. Handle and knob made of solid plastic—stronger that wood . . won't warp. Snug-fitting frog eliminates jumping. Clamp assembly prevents chatter.

Style of Plane	Length	Cutter	Shpg. wt.	Smooth Bottom		Corrugated Bottom	
Smooth No. 4.	9 in.	2 in.	4 lbs. 15 oz.	9 M 3742	$7.69		
Jack No. 5.	14 in.	2 in.	5 lbs. 15 oz.	9 M 3743	8.59		
Fore No. 6.	18 in.	2⅜ in.	6 lbs. 2 oz.			9 M 3748	$12.98







DUNLAP Smooth Plane

REG. U.S. PAT. OFF.

1 9-inch size—most popular for general use in planing with the wood grain . . trimming doors, windows, screens, etc. 2-inch wide cutter of chrome vanadium tempered steel *slices* through work; lever and screw device adjusts cutter sidewise and lengthwise. Clamp holds cutter firmly in place, no chatter. Smooth bottom. Comfortable wood handle and knob afford "sure-footed" control.
9 M 3702—Shipping weight 4 lbs. 4 oz....$4.39

Block and Knuckle-joint Planes cut across grain

2 **CRAFTSMAN Block Plane.** 6 7/16 in. long. 1⅝-in. cutter set 20° to work across grain. 2-way adjustable cutter. Adjustable throat.
9 M 3704—Shpg. wt. 1 lb. 12 oz.....$3.79

3 **CRAFTSMAN Knuckle-joint Plane.** 7 in. long. 1⅝-in. cutter set at 12° for smoother cutting across grain of wood. Throat and screw both adjust.
9 M 3732—Shpg. wt. 1 lb. 13 oz.....$4.89

4 **7-inch Block Plane.** 1⅝-inch cutter set 20° for cutting across grain. Imported from West Germany.
9 M 3185—Shpg. wt. 1 lb. 9 oz....$1.29

5 **CRAFTSMAN Handy Planer.** For rounding corners, beveling edges, smoothing high spots or other finish work. 3½ in. long. 1-in. tool steel cutter. A perfect tool for hobbyists.
9 M 3705—Shpg. wt. 12 oz.....$1.19

6 **CRAFTSMAN Rabbet Plane.** 1½-inch alloy steel cutter holds a keen edge. Makes either right or left-hand cut on edge of board. With 2 cutter seats—rear for regular work and front for bullnose work (allows you to cut close in corners). Spur and removable depth gauge. Adjustable fence. Saw-grip handle affords better control . . allows you to give more push. Plane measures 8½ inches overall.
9 M 3730—Shpg. wt. 3 lbs. 10 oz.....$5.98

CRAFTSMAN Rasplane Tools

REG. U.S. PAT. OFF.

with self-cleaning Kromedge blades for longer cutting life

Blade has two rows of cutting edges . . shavings pass freely through openings between edges . . won't clog. Leaves a finished surface. Smooths wood with or against the grain. Use on metals, plastics, leather, etc.

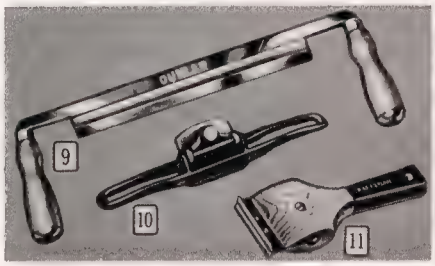
One-piece, lightweight die-cast tools with two styles of replacement blades: flat for planing, half-round for irregular surfaces. Tool sold with one flat blade. For Karbo-Grit replacement blades see page 31.

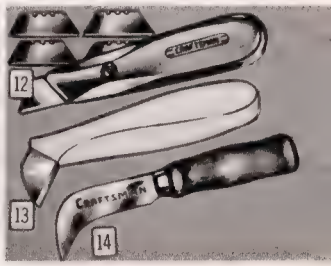
7 9 M 6770—Plane-type. 1¼x10½ in. Shipping wt. 1 lb.....$2.69

8 9 M 6771—File-type. 1¼x14⅝ in. Shipping wt. 12 oz.....$2.39

9 M 6773—**Flat Replacement Blade.** Shipping wt. 4 oz.....Each 79c

9 M 6774—**Half-round Replacement Blade.** Shpg. wt. 4 oz.....Each 79c





9 **DUNLAP 10-in. Draw Knife.** 1½-in. blade. Tangs extend into hardwood handles.
9 M 3678—Shipping wt. 1 lb. 8 oz.....$3.49

10 **Spokeshave.** For planing convex and concave surfaces on edges. 2-in. blade.
9 M 3661—9-in. frame. Wt. 13 oz.....$1.49

11 **CRAFTSMAN Wood and Paint Scraper.** 1½-in. reversible blade; 4 edges.
9 M 3672—6½-in. handle. Wt. 7 oz.....98c
9 M 3656—As above with 8-in. handle, 2½-in wide blade. Shpg. wt. 11 oz.....$1.19
9 M 3671—As above, with 12-in. handle, 2½-in wide blade. Shpg. wt. 9 oz.....$1.29
9 M 3674—**Replacement blade** for 9M3656 and 9M3671 scrapers. 2½ in. wide. Wt. 4 oz.....59c
9 M 3675—**Replacement blade** for 9M3672 scraper. 1½ in. wide. Shpg. wt. 3 oz.....49c

12 **CRAFTSMAN Replacement Blade Utility Knife.** 5½-in. aluminum handle. 5 finest cutlery heavy-duty steel blades. Straight blades adjust for deeper cuts. Extra blades store in handle.
9 M 9515—Knife with 5 blades.
Shipping weight 6 ounces.....$1.00
Extra Blades. For Utility Knife above.
9 M 9517—Wt. 3 oz.....5 for 49c

13 **Extra Hook Blades.** For Knife above.
9 M 9548—Wt. 3 oz.....5 for 49c

14 **CRAFTSMAN Linoleum Knives.** Trim linoleum, roofing, tiling, etc. Hardwood handle. Metal ferrule.
9 M 9539—*State size wanted.*
2½-in. blade. Shpg. wt. 6 oz.....49c
3½-in. blade. Shpg. wt. 6 oz.....59c

Our Best CRAFTSMAN Level

REG. U.S. PAT. OFF.

..with shockproof vial mountings

24-inch **$6.79**

- Easy to read because plastic covers MAGNIFY vial indication
- Accurate readings even when level is tipped to 30°
- Extruded frame with closed ends can't weather-warp . . won't twist

All CRAFTSMAN and DUNLAP Levels are guaranteed accurate

REG. U.S. PAT. OFF.

[1] **CRAFTSMAN Line and Surface Level.** For carpenters, masons, contractors. Plastic frame with integral hooks.
9 M 3980—3⅞ inches long overall. Shpg. wt. 2 oz. **65c**

[2] **CRAFTSMAN 5-inch Pocket Level.** Aluminum; one vial; V-groove in bottom to level pipes, wires, etc.
9 M 3979—Shipping weight 4 ounces. **98c**

Dunlap Pocket Level. (Not shown.) Aluminum, one vial. Hexagonal. 5¼ inches long. With pocket clip.
9 M 3986—Shipping weight 2 ounces. **69c**

[3] **CRAFTSMAN 9-inch Torpedo Level.** Lightweight, aluminum construction. Grooved bottom for pipes, etc. 3 glasses: 1 plumb, 1 level, 1 set at 45°. Center vial graduated for ½° pitch.
9 M 3983—Shipping weight 6 ounces. **$2.19**

[4] **DUNLAP Wood Level.** 1x2¼-in. natural hardwood frame; warp-resisting finish. One-piece vial mounting. 3 vials: plumb, level and 45° at center. *State size wanted.*
9 M 39743—**18-inch.** Shipping weight 13 ounces. **$1.79**
24-inch. Shipping weight 1 pound. **1.98**

[5] **CRAFTSMAN Economy Aluminum Level.** Extruded ¾x 1⅞-in. frame. Vials held in shock-absorbing holders.
9 M 3993—**24-in. Level.** 2 level, 2 plumb. Shpg. wt. 1 lb. 4 oz. **$2.98**
99 M 3993C—**48-in. Level.** 2 level, 4 plumb. Shpg. wt. 3 lbs. . . **7.69**

[6] **CRAFTSMAN Standard-type Aluminum Carpenter's Level.** Accurate, sensitive solid set vials shielded from dust, moisture . . rust and warp-proof frame. Milled edges.
9 M 3988—**18-inch.** 2 levels, 2 plumbs. Shpg. wt. 1 lb. 6 oz. . . . **$3.89**
9 M 3990—**24-inch.** 2 levels, 4 plumbs. Shpg. wt. 2 lbs. 4 oz. . . . **4.59**

[7] **24, 28 and 48-inch Carpenter's and Mason's Adjustable Aluminum Levels.** Completely outmode all other levels we've seen. Metallic sealed, fast-acting vials snap into shock-absorbing plastic jaws of patented vial holder. Plastic jaws hold vials rigidly in place. Highest strength to weight ratio ever produced. Strong aluminum frame . . *guaranteed for the life of the level against breakage.* Completely weather-resistant . . ideal for outdoor work.

Frame measures 2½x1⅛ inches. 2 level vials; 4 plumb vials.

9 M 39952—**24-inch Level.**
Shipping weight 2 pounds 5 ounces. **$6.79**
99 M 39952C—**28-inch Level.**
Shipping weight 3 pounds. **7.59**
99 M 39975C—**48-inch Level.**
Shipping weight 4 pounds. **12.98**

[8] **CRAFTSMAN Plasterer's Hawk.** 12-gauge aluminum. 13½x13½ in. Scored work surface. Detachable wood handle; sponge rubber cushion.
9 M 6562—Shipping weight 2 lbs. 3 oz. **$3.49**

[9] **CRAFTSMAN Flat Brick Jointer.** Forged steel; chrome plated. 9½ inches long.
9 M 43225—Shipping weight 9 ounces. **$1.29**

[10] **CRAFTSMAN Square Brick Jointer.** Forged steel. Chrome plated. 9 inches long.
9 M 43215—Shipping weight 9 ounces. **$1.29**

[11] **CRAFTSMAN Bricklayer's Chisel.** Forged steel; 4-in. polished bit; ⅝-in. beveled square shank. Double beveled edge.
9 M 6558—Shipping weight 15 ounces. **$1.49**

[12] **CRAFTSMAN Bricklayer's Hammers.** Compression fit of handle in double tapered eye keeps head tight. Forged polished steel head. Select, white 11-in. hickory handle.
9 M 6545—24-ounce head; 8¼ inches long. Shipping weight 2 pounds. **$3.29**
9 M 6543—16-ounce head (Not shown); 7 inches long. Shipping weight 1 lb. 8 oz. **2.98**

[13] **CRAFTSMAN Brick Mason's Tape with belt clip.** Brick and modular spacing scales on same side of blade. End hook adjusts. ¾-in. x6-ft. rigid blade. Chrome-plated case.
9 M 3902—Shipping weight 9 ounces. **$1.69**
9 M 39024—**Replacement blade** for above tape. Shipping weight 3 ounces. **89c**

[14] **Rubbing Brick.** Removes form marks, etc. Vitrified silicon carbide. 2 sides fluted, 2 flat. 8x2x2 in.
9 M 6427—Shipping weight 2 lbs. 12 oz. **$1.89**

[15] **CRAFTSMAN Putty Knife.** 1¼ inches wide . . mirror-polished carbon steel blade. Durable strong plastic handle. Wt. each 5 oz.
9 M 90151—Flexible blade. **79c**
9 M 90161—Stiff blade. . . **79c**
9 M 90091—Chisel-point stiff blade. **89c**

[16] **CRAFTSMAN Wall Scraper.** 3 inches wide . . mirror-polished carbon steel blade. Durable black plastic handle. Shpg. wt. each 6 oz.
9 M 90171—Flexible blade. **$1.19**
9 M 90181—Stiff blade. **1.09**

[17] **CRAFTSMAN Forged Brick Trowel.** London pattern. 1-pc. blade, post, tang. Tapered 4¾x11-in. steel blade. Hardwood handle.
9 M 6553—Shipping weight 1 lb. 1 oz. **$3.49**

[18] **DUNLAP Brick Trowel.** Philadelphia pattern. 5x10½-in. blade. Wood handle.
9 M 6580—Shipping weight 1 pound 1 ounce. **$2.19**

[19] **DUNLAP Patching Trowel.** 1¾x5½-in. tempered spring steel blade. For cement, plaster, putty. Hardwood handle.
9 M 6589—Shipping weight 6 ounces. **89c**

DUNLAP Tuckpointing Trowel. (Not shown.) As above except ⅝x5½-inch blade.
9 M 6588—Shipping weight 5 ounces. **79c**

[20] **DUNLAP Pointing Trowel.** 2¾x5½-in. steel blade. Wood handle.
9 M 6581—Shipping weight 6 ounces. **89c**

DUNLAP Cement Tools. Cast iron blades. Wood handles.

[21] 9 M 6571—**Curved Edger.** 2⅞x5¼-inch blade. Shpg. wt. 1 lb. 5 oz. **75c**

[22] 9 M 6572—**Groover.** 2⅞x6-inch blade. Shpg. wt. 1 lb. 7 oz. **75c**

Our Best Trowel

$4.29

4x14-inch blade

CRAFTSMAN Stainless Steel Trowels . . rustproof

REG. U.S. PAT. OFF.

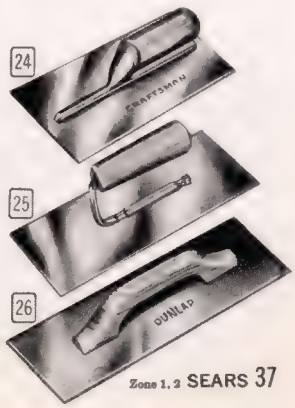
[23] Highly resistant to abrasions, staining, pitting and wear . . outlasts ordinary trowels. Aluminum alloy mounting. Wood handle. Perfectly balanced. Blade tempered for "spring".
9 M 6564—**Cement Finishing Trowel.** 4x14-inch blade. Shipping weight 1 pound 2 ounces. **$4.29**
9 M 6565—**Plasterer's Finishing Trowel.** 4¾x11-inch blade. Shipping weight 1 pound 2 ounces. **3.98**

[24] **CRAFTSMAN Plasterer's Finishing Trowel.** Steel blade. 4¾x11 in. 10 hardened steel rivets. Aluminum shank.
9 M 6550—Shipping weight 1 lb. 2 oz. **$2.98**

CRAFTSMAN Cement Finishing Trowel. (Not shown.) 4x14-inch steel blade.
9 M 6557—Wood handle. Shpg. wt. 1 lb. 2 oz. . . **$3.39**

[25] **Plasterer's Trowel.** 4½x 10-inch spring steel blade . . sides lacquered. Steel mounting. Wood handle.
9 M 6592—Shipping weight 13 ounces. **98c**

[26] **Cement Float.** 5x13-inch aluminum blade.
9 M 6544—Shipping weight 13 ounces. . . . **$1.39**



Plastic handles last 50 times longer than wood handles

Our best CRAFTSMAN Wood Chisels

Tough plastic handles take terrific punishment. Tang extends into handle, won't come out. A chisel that will give a lifetime of service.

2½-inch chrome plated precision-ground blades made of chrome-vanadium steel to resist rust. Hammer forged and heat-treated for lasting sharpness . . *Austempered* for maximum toughness and edge-holding quality. Set includes handy plastic pouch.

9 M 3683—Set of 4 Chisels. ¼, ½, ¾ and 1 inch. Shipping weight 1 lb. 8 oz. . . . . Set **$7.98**

Individual Tang-type Wood Chisels . . as above.
9 M 3684—*Please state width wanted.*

Width	¼ in.	½ in.	¾ in.	1 in.	1¼ in.
Shpg. wt.	6 oz.	7 oz.	8 oz.	8 oz.	10 oz.
Each	$1.98	$2.19	$2.29	$2.39	$2.69

Chisels in four qualities to meet every need

CRAFTSMAN All-steel Wood Chisels. Use for finishing or ripping; for cutting flooring, plaster and occasional nails. Hexagonal shank fits hand.

Forged alloy steel. Chrome plated. *Austempered* for maximum toughness and edge-holding ability . . will not break or take a set. Precision-ground bevels and cutting edge.

9 M 3680—Set of 4 Chisels in plastic pouch. In widths ¼, ½, ¾ and 1 inch. Shipping weight 1 pound 8 ounces. . . . . Set **$4.49**

Individual CRAFTSMAN All-steel Wood Chisels as above. 2⅜-in. size double beveled.
9 M 3687—*Please state width wanted.*

Width	¼ in.	½ in.	¾ in.	1 in.	1¼ in.	2⅜ in.
Wt.	3 oz.	4 oz.	6 oz.	12 oz.	14 oz.	1 lb. 4 oz.
Each	89c	98c	$1.29	$1.69	$1.89	$2.49

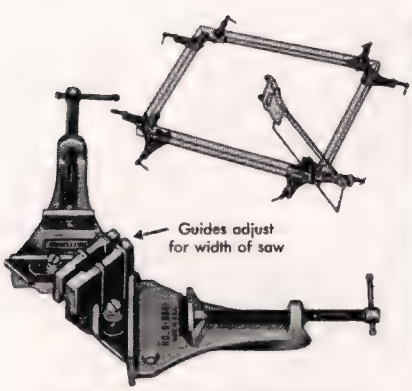
DUNLAP Tang-type Wood Chisels. Lightweight, well-balanced chisels with blade tang driven into handle . . anchored to stay. Good general-purpose tool. Tough plastic handles. Forged, heat-treated 2½-inch blades hold edge. Precision-ground cutting edge. In plastic pouch.

9 M 3677—Set of 4 Chisels. ¼, ½, ¾, 1 inch. Wt. 1 lb. 2 oz. **$5.29**

Individual DUNLAP Tang-type Wood Chisels. Same quality as above.
9 M 3676—*State width wanted.*

Width	¼ in.	½ in.	¾ in.	1 in.	1¼ in.
Wt.	6 oz.	7 oz.	8 oz.	8 oz.	10 oz.
Each	$1.29	$1.39	$1.49	$1.59	$1.69

Economical Imported 4-piece Chisel Set. Made by skilled workers in West Germany. . Is worth every penny of their low price. Socket butt construction; 3½-inch long forged steel blades; heat treated and hardened to hold sharpness. Hardwood handles with leather tips. Set consists of ¼, ½, ¾ and 1-inch widths. Packed in plastic pouch. Shipping weight 1 pound 2 ounces.
9 M 3187 . . . . . **$2.59**



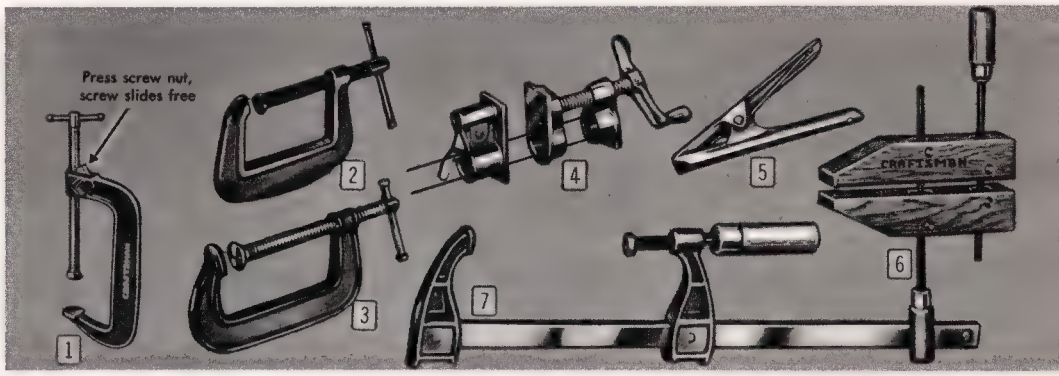
CRAFTSMAN Cut 'n Clamp Set for picture-perfect results

Just clamp, cut and reclamp! For gluing, nailing, or stapling perfect 90° angles. Now you can custom-build picture frames, screens, even storm sashes. Use any back saw or hand saw (not included). CRAFTSMAN Miter Box Corner Clamp takes stock up to 3 inches wide. Guides adjust for width of saw. Clamp can be bolted to work bench. Set consists of aluminum alloy 45° miter box corner clamp and 3 corner clamps.

9 M 66614—Shpg. wt. 3 lbs. 6 oz. **$5.89**

9 M 6661—45° Miter Box Corner Clamp only. Shipping weight 1 pound 2 ounces. **$1.98**

CRAFTSMAN Corner Clamp and Miter Vise. For clamping frames, screens, trim, miter or butt joints, etc.; hold at 90° angle. For stock up to 3 in. wide. *State quantity.*
9 M 6666—Shpg. wt. 12 oz. . . . . Each **$1.39**



Complete clamp assortment . . . the "extra hands" for your shop!

1 Rapid-action C Clamp. At least 50% faster than ordinary clamps because you don't have to twist screw to new position. Just press spring-held screw nut . . screw slides to next setting. Release nut . . tighten screw for a steady clamp. Malleable iron.
9 M 6680—*State size and quantity.*

Size	Throat	Shpg. wt.	Each
6 in.	2¾ in.	3 lbs. 12 oz.	$3.39
8 in.	3¼ in.	4 lbs. 14 oz.	4.19
10 in.	3½ in.	6 lbs. 5 oz.	5.59

2 Aluminum Alloy C Clamps. Won't rust or warp. Steel screw.
9 M 6670—*State size and quantity.*

Opens to	1 in.	2 in.	3 in.	4 in.
Wt. each	3 oz.	5 oz.	8 oz.	13 oz.
Each	39c	59c	98c	$1.39

3 Malleable Iron C Clamps. Steel screw with sliding handle.
9 M 6667—*State size, quantity.*

Opens to	Throat depth	Shipping weight	Price
1 in.	1 in.	4 oz.	29c
2 in.	1⅛ in.	7 oz.	39c
3 in.	1¾ in.	15 oz.	89c
4 in.	2 in.	2 lbs. 2 oz.	$1.59
5 in.	2½ in.	2 lbs. 8 oz.	1.89
6 in.	2¾ in.	2 lbs. 14 oz.	1.98

Deep Throat C Clamps. Pearlitic iron, 20% stronger than malleable.
9 M 6668—*State size and quantity.*

Opens to	1 in.	2½ in.	4 in.
Throat	3 in.	4½ in.	5 in.
Shpg. wt.	9 oz.	1 lb. 8 oz.	2 lbs. 11 oz.
Price	49c	98c	$2.49

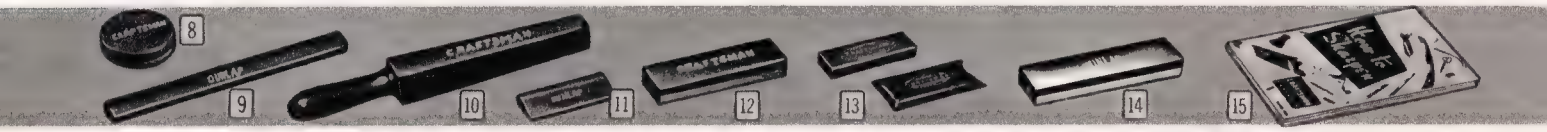
4 Gluing Clamp. Use with ¾-in. threaded pipe (not incl.). Jaw has 1¾x1⅞-in. face. With pipe cap. Shpg. wt. ea. 3 lbs. 3 oz.
9 M 6674 . . . . . Each **$2.89**

5 Spring Clamp. Heavy gauge steel.
9 M 6669—*State size and quantity.*

Opens	Length	Shpg. wt.	Each
1 inch	4 inches	3 ounces	35c
2 inches	6 inches	10 ounces	49c
3 inches	9 inches	1 pound	79c

6 CRAFTSMAN Adjustable Gluing Clamps. Select hard maple jaws. *State size.*
9 M 6663—4 in. Shpg. wt. 2 lbs. 2 oz. **$3.49**
7 in. Shpg. wt. 3 lbs. 6 oz. 4.59
10 in. Shpg. wt. 4 lbs. 13 oz. 5.69

7 Light service Bar Clamps. Grips bar at any point. Jaw depth 2½ in. *State size.*
9 M 6665—18 in. Shpg. wt. 2 lbs. 5 oz. **$2.69**
99 M 6665C—24 in. Shpg. wt. 3 lbs. 2.98



8 CRAFTSMAN Axe Stone. Vitrified silicon carbide. One side coarse grit; the other fine, ⅝ in. thick.
9 M 6450—3-inch diameter. Shipping weight 7 oz. **79c**

9 DUNLAP Oval Scythe Stone. Vitrified aluminum oxide abrasive. Overall size 11x1¼x⅝ inches.
9 M 6445—Shipping weight 10 ounces. **39c**

10 CRAFTSMAN Vitrified File. For mowers, sickles, etc.
9 M 6452—14 inches long. Shpg. wt. 1 lb. 6 oz. . . . **$1.09**

11 DUNLAP Slip Stone. Medium fine grit. For gouges, etc. Round edge. 4½x1¾ in.; tapers ½ to 3/16 in.
9 M 6454—Shipping weight 6 ounces. **69c**

12 CRAFTSMAN Combination Sharpening Stone. Professional quality. Coarse grit on one side for preparing for finishing; fine grit on other side for finishing. Vitrified silicon carbide. *State size.*
9 M 6440—5x2x¾ inches. Shpg. wt. 12 oz. **$1.19**
6x2x1 inches. Shpg. wt. 1 lb. 1.29
7x2x1 inches. Shpg. wt. 1 lb. 1.49

13 CRAFTSMAN Pocket Stone. Silicon carbide. Plastic carrying case. Fine grit. 3x⅞x¼ in.
9 M 6441—Shipping weight 2 ounces. **29c**

14 DUNLAP Combination Stone. Vitrified aluminum oxide. Fine grit one side; medium on other. Measures 6x2x¾ inches.
9 M 6434—Shipping weight 12 ounces. **79c**

15 CRAFTSMAN "How to Sharpen" Manual. Over 200 illustrations. 32 pages.
9 M 2924—Shipping weight 2 ounces. **29c**

Now Sears Has an Adhesive for Every Purpose

Choice of nine types! You cannot buy better quality!

1 **Hide Glue.** Ideal glue for cabinetmakers. Makes a durable wood bonding that becomes stronger than the wood itself. Also excellent for leather, fabrics, cardboard, other porous materials. *State size, quantity.*
9 M 8062—1-ounce size. Shpg. wt. 4 oz. **25c**
4-oz. size. Shpg. wt. 10 oz. **55c** 8-oz. size. Shpg. wt. 14 oz. **89c**

2 **Casein Glue.** Easy to mix. Makes a very strong water-resistant glue. Perfect for working outdoors because it sets at low temperatures.
9 M 8063—12-ounce can. Shipping weight 1 lb. 2 oz. **79c**

3 **Contact Cement.** Bonds instantly on contact, no clamping needed. Bonds plastic laminates on tables, sinks, cabinets. Also bonds porous and non-porous materials to wood, leather, linoleum, rubber. *State size.*
9 M 8065—4-ounce size. Shpg. wt. 7 oz. **39c**
16-oz. size. Shpg. wt. 1 lb. 5 oz. **$1.29**

4 **Plastic Resin Glue.** A slow-setting, non-staining, highly water-resistant glue. For furniture, veneering, cabinet-making, other wood gluing. *State size.*
9 M 8066—4-oz. size. Shipping weight 10 oz. **35c**
8-oz. size. Wt. 11 oz. ... **65c** 16-oz. size. Wt. 1 lb. 2 oz. ... **95c**

5 **Plastic Rubber.** Chemically vulcanizes and waterproofs without heat. Rubber in putty form. Easy to use . . molds into any shape. Use it to waterproof, insulate, repair, caulk. Stays elastic.
9 M 8067—4-ounce tube. Shipping weight 10 oz. **89c**

6 **Waterproof Wood Glue.** Completely waterproof and weatherproof bonds ALL porous materials. Use it on boats, outdoor furniture, sports equipment, other demanding jobs. *State size.*
9 M 8064—¼ pint. Shipping weight 14 ounces. **$1.09**
1 pint. Shipping weight 2 pounds 4 ounces. 2.98

7 **All-purpose Cement.** For most home and shop jobs. Vinyl base . . mends all vinyl plastics, china, glass, ceramics, cloth, paper and leather. Waterproof—use indoors or out. Gets harder with age.
9 M 8068—2-oz. size. Shipping weight 6 ounces. **49c**

8 **Plastic Aluminum.** Solders, seals, patches around home, auto, boat, farm and shop. Adheres to metal, wood, leather, plastics, concrete. No tools, heat or flame required. Can be burnished to a lustre.
9 M 8069—5½-ounce tube. Shipping weight 10 oz. **89c**

All-purpose White Glue . . strong, quick-setting, dries clear

9 Handles most household and home craftsman uses. Good for repairing furniture, loose veneers, toys, books, games, pottery, building models, coating photos because it dries clear.

Handy plastic squeeze bottle makes it safe and easy to use . . can't spill if tipped . . allows you to squeeze out exact amount needed. Applicator tip puts glue right on the spot where you want it.

9 M 8061—*State size and quantity wanted.*
2 oz. Shpg. wt. 6 oz. **35c** 4 oz. Shpg. wt. 9 oz. ... **55c**
8 oz. Shpg. wt. 14 oz. **89c** 16 oz. Shpg. wt. 1 lb. 9 oz. **$1.59**

Type of adhesive	White Glue	Hide Glue	Casein Glue	Plastic Resin	Waterproof Wood Glue	Contact Cement	All-purpose Cement	Plastic Aluminum	Plastic Rubber
Advantages:	Sets fast, dries clear. Bonds porous materials.	Extremely strong wood glue. Comes ready to use.	Bonds at low temperatures. Easy to use.	Resists moisture. Non-staining. Easy to use.	Completely waterproofs. Best for exterior use.	Bonds on contact. No clamps necessary.	Clear, dries fast, stays flexible. Waterproof.	Metal in putty form. Bonds, fills at same time.	Elastic rubber in easy-to-use putty form.
Use for:	Wood, porous materials. Household repairs.	Furniture, cabinets, wood-to-wood bonds.	Woodwork, if moisture is problem. Oily woods.	Woodwork, if moisture is problem.	Anything exposed to prolonged soaking.	Plastic laminates, wall panels, metal foils.	Most light gluing jobs. Bonds all vinyl plastic.	Solder, seal, repair gutters, most metal items.	Vulcanize, waterproof, caulk, repair rubber.

Clamp it tight to set it right. Choose the gluing clamp to do the job from our complete line shown on opposite page

1 $6.98

3 $4.39

4 $2.98

Our Best CRAFTSMAN Brace

2 REG. U. S. PAT. OFF.

- Universal chuck takes taper AND round shank bits
- Enclosed ratchet keeps dust out . . won't bind
- All exposed parts nickel-plated to resist rust

1 **Designed with close tolerances for toughest jobs.** Steel reinforced hardwood head with ball bearings rotates smoothly. Hardwood center grip. Heavy-duty steel chuck; universal jaws are self-opening. Polished ½-inch steel frame has 10-inch sweep.
9 M 42513—Shipping weight 3 pounds 7 ounces.....$6.98

2 **Set of 6 CRAFTSMAN Auger Bits.** For description see 9 M 4175 below. Sizes: ¼, ⅜, ½, ⅝, ¾ and 1 inch. In metal rack.
9 M 4156—Shipping weight 1 pound 6 ounces.....$6.59

DUNLAP Imported Brace from West Germany

3 **A rugged brace at a low cost** for professional or homemaker. 4-jaw chuck for all sizes tapered square shank bits. Reversible semi-boxed ratchet mechanism; knurled ring shift. Heavy duty ½-inch steel frame; 10-inch sweep. All exposed metal parts polished. Steel-reinforced hardwood head turns on ball bearings. Hardwood center grip.
9 M 3086—Shipping weight 3 pounds 11 ounces.....$4.39

Our lowest-priced Brace

4 **Fulton economy-priced model.** Serviceable alligator-type jaws. Takes all tapered square shank bits. Reversible semi-boxed ratchet mechanism operated by knurled ring shift. 7/16-inch steel frame construction, exposed metal parts polished. 8-inch sweep. Varnished hardwood head and center grip.
9 M 4250—Shipping weight 2 pounds 1 ounce.....$2.98

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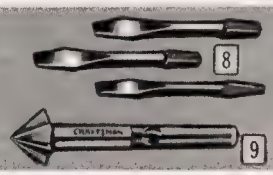

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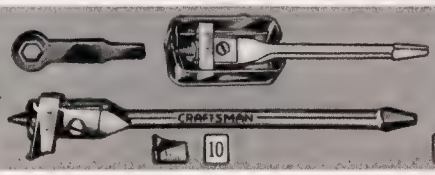

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5 **CRAFTSMAN Auger Bits.** Entirely precision-milled and polished. All bits wood-tested and approved. Spiral twists uniformly ground to close tolerances for smooth action—bits will not bind and cuttings clear cleanly. With protective plastic tips.

9 M 4175—**Individual Auger Bits.** *Please state size wanted.*

Size	Shpg. wt.	Each	Size	Shpg. wt.	Each
¼ in.	2 oz.	79c	11/16 in.	5 oz.	$1.15
5/16 in.	2 oz.	85c	¾ in.	6 oz.	1.19
⅜ in.	2 oz.	89c	13/16 in.	6 oz.	1.29
7/16 in.	3 oz.	95c	⅞ in.	7 oz.	1.39
½ in.	4 oz.	98c	15/16 in.	7 oz.	1.49
9/16 in.	4 oz.	$1.05	1 in.	8 oz.	1.59
⅝ in.	4 oz.	1.09	.....	....	.....

6 **CRAFTSMAN 18-in. Electrician's Drills.** Tempered steel. For wood, soft metal.

9 M 6722—*State size wanted.*

Size...	3/16 in.	¼ in.	⅜ in.	½ in.	⅝ in.	¾ in.
Wt....	5 oz.	6 oz.	9 oz.	10 oz.	11 oz.	12 oz.
Each...	$1.89	$2.09	$2.39	$2.79	$3.49	$4.39

7 **CRAFTSMAN Auger Bit Extension.** Solid-steel socket type. Use with 11/16 to ¾-in. auger bits. 18 inches long.
9 M 4161—Shipping weight 1 lb. 4 oz....$3.79

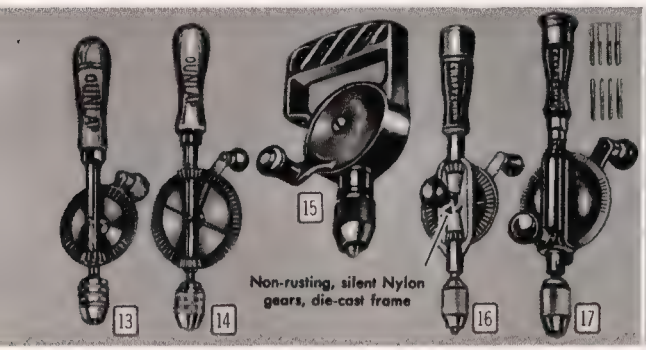
8 **CRAFTSMAN Screwdriver Bits.** Tapered square shank bits for use with bit brace for positive driving of slotted screws. Forged steel. Shpg. wt. ea. 3 oz.
9 M 4100—*State width.* ¼ inch.....59c
5/16 inch.....59c; ⅜ inch.....69c

9 **CRAFTSMAN Countersink Bit** for wood. Forged steel. ¼-inch combination shank for bit brace, hand or electric drill.
9 M 4205—⅝-inch size. Shpg. wt. 4 oz.....45c

10 **CRAFTSMAN Micrometric Expansive Bits.** Micrometric adjusting screw. Hold-down plate bears directly on cutter bar. Adjusts to hole sizes specified below. Hexagon-head hold-down screw is raised; can be tightened with screwdriver or wrench. Two interchangeable hardened steel cutters. Screwdriver-wrench. Plastic case.
9 M 4194—Cuts holes from ⅝ to 1¾ in. in diameter. Shpg. wt. 6 oz.....$3.49
9 M 4195—Cuts holes from ⅞ to 3 in. in diameter. Shpg. wt. 14 oz.....$3.98

11 **CRAFTSMAN 14-piece Auger Bit Set.** Entirely precision-milled for accuracy . . highly polished. Bits will not bind . . wood cuttings clear cleanly. Spiral twists are ground uniformly to close tolerances. 13 sizes (see table (5) at far left) plus plastic case. Plastic tips not included.
9M4172—Wt. 4 lbs. 8 oz. $15.98

12 **Imported 6-piece Auger Bit Set.** From West Germany. Forged heat-treated steel. Sizes: ¼, 5/16, ⅜, ½, ⅝ and ¾ in.
9 M 3084—Wt. 1 lb. 2 oz...$2.98



13 14 15 16 17

18 19 20 21 22 23

Geared Hand Drills for controlled drilling

13 **DUNLAP Hand Drill.** Single pinion. Nylon gears. Solid handle. 3-jaw chuck for round shank drills up to 3/16 in.
9 M 4221—9 in. long overall. Shipping weight 12 ounces.....$1.19

14 **DUNLAP All-purpose Hand Drill.** Nickel plated. 3-jaw chuck for round shank drills to ¼ in. Double pinion nylon gears.
9 M 4210—Wood handle. 10¾ in. long. Shpg. wt. 1 lb. 2 oz.....$1.98

15 **DUNLAP Close-quarter Hand Drill.** Die-cast aluminum. Steel chuck; ¼-in. capacity. 7¾ inches long, 3¾ inches wide.
9 M 4235—Shipping weight 1 pound 8 ounces.....$3.29

16 **CRAFTSMAN Hand Drill.** With nylon main and pinion gears. Die-cast frame. 3-jaw chuck for round shank drills up to ¼ in. Hollow screw-top storage handle. Removable side handle.
9 M 4245—12¼ inches long. Shipping weight 1 lb. 5 oz.....$4.98

17 **CRAFTSMAN Hand or Breast Drill.** Extra-heavy duty. 3-jaw chuck for round shank drills up to ⅜ in. 8 drill bits (1/16 to 11/64 in. by 64ths) stored in hardwood handle. 14¾ in. long overall.
9 M 4246—Shipping weight 3 pounds.....$7.98

Handy Push Drills . . store extra bits in handle

18 **CRAFTSMAN Push Drill.** *Our Best* because of drill selector storage handle—just dial to drill size wanted, drill point comes out of handle. Polished steel finish; internal bronze spirals. Ball-lock chuck. 8⅞ in. long. With 8 notched drill points. (1/16, 5/64, 3/32, 7/64, ⅛, 9/64, 5/32, 11/64 in.).
9 M 4220—Shipping weight 1 pound.....$4.79

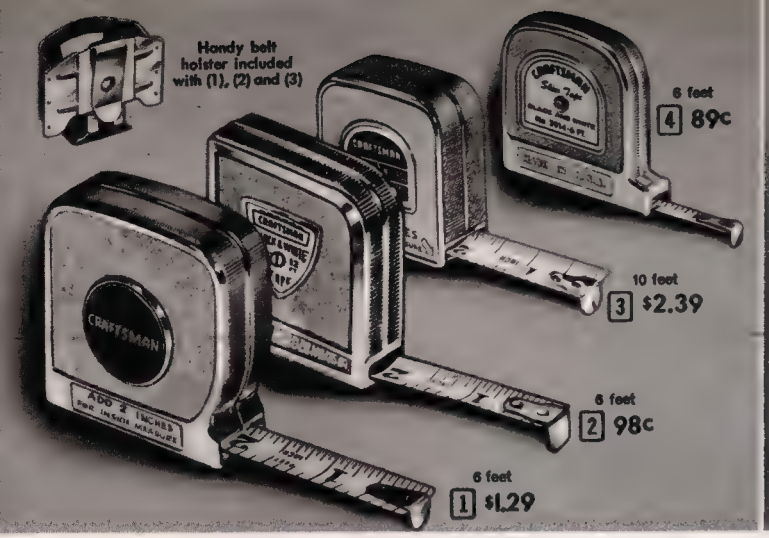
19 **CRAFTSMAN Replacement Push Drill Points.** Fit all popular push drills. Steel. In plastic tube. Two styles: fluted (Style A) or notched (Style B).
9 M 4223—**Set of eight** (1/16, 5/64, 3/32, 7/64, ⅛, 9/64, 5/32, 11/64 in.). *State style A or B.* Shpg. wt. 4 oz.....$1.49
9 M 4218—**Set of four** (1/16, 5/64, 3/32, 7/64 in.). *State style A or B.* Shipping weight 1 ounce.....69c

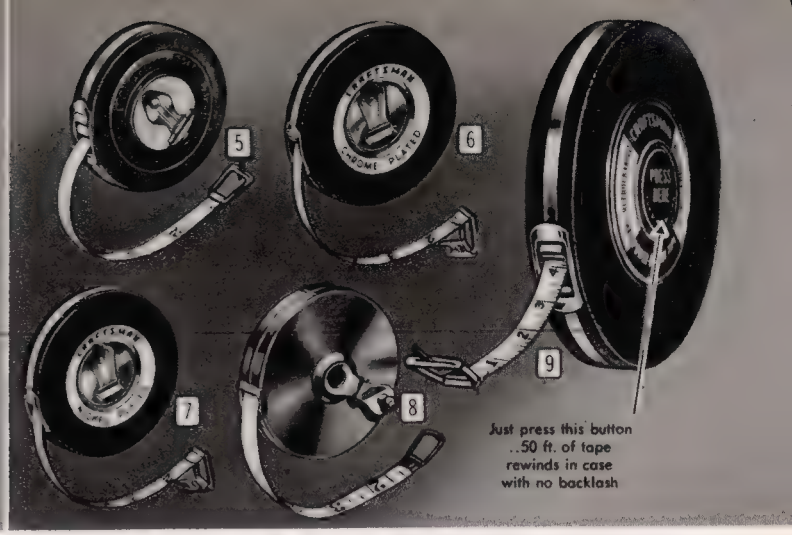
20 **DUNLAP Push Drill and 8 drill points.** Polished steel; enameled handle. Internal bronze spirals. Steel 4-jaw chuck. With 8 fluted drill points 1/16 to 11/64 in.
9 M 4217—9½ inches long. Shipping weight 1 pound..$3.19

21 **CRAFTSMAN Standard-size Automatic Return Screwdriver.** 20½ in. long. Locks closed. 3 bits (small, med., large).
9 M 4141—Shpg. wt. 1 lb. 10 oz.....$7.29
9 M 4198—**3 Extra Bits.** Small, med., large for 9 M 4141; former 4138, 4140. Wt. 6 oz.....98c

22 **Small-size Automatic Return Screwdriver.** 10¼ in. long with ¼-in. steel bit.
9 M 4130—Shpg. wt. 11 oz.....$2.98
9 M 4165—**Extra Bit** for 9M4130. Wt. 2 oz.39c
9 M 4153—**Extra Screwdriver Bit Set.** (Not shown.) Cabinet, standard, No. 2 Phillips bits. For 9 M 4130, former 3180, 3461. Wt. 4 oz....$1.29
9 M 4139—**3-pc. Drill Point Set** for 9 M 4130 Sizes 1/16, 5/64, 3/32 Shpg. wt. 2 oz.....79c

23 **CRAFTSMAN 3-pc. Phillips-type Bit Set.** Sizes 1, 2, 3. Fits 9 M 4141, former 3470, 4138 and 4140; Yankee 30A, 130A; Millers Falls 61A, 610A; Greenlee 448, 458 automatic screwdrivers.
9M4115—Shipping weight 6 ounces. Set $1.29





Easy-to-read Black and White Tapes

1 **CRAFTSMAN Power-return Tape.** Rewinds by pushing button. ½-in. replaceable "self-totaling" blade; self-adjusting end hook . . stud markings every 16 inches. Chrome-plated case.
9 M 3910—*State length wanted.*
6 ft. Wt. 9 oz. **$1.29**; 8 ft. Wt. 9 oz. **$1.49**
10 ft. Wt. 9 oz. **1.69**; 12 ft. Wt. 10 oz. **1.98**

9 M 3912—CRAFTSMAN ¾-in. Power-return Tape. As above but wider blade extends vertically without bending. 10 ft. long. Wt. 11 oz. **$2.69**

2 **CRAFTSMAN Self-totaling Tape.** ½-in. flex-rigid blade . . stud markings every 16 inches. Chrome-plated, right angle, die-cast case, 2 in. wide for accurate inside measuring. Self-adjusting hook end. Graduated in 32nds of in. first 6 in., 16ths thereafter.
9 M 3953—*State length.* 6 ft. Wt. 5 oz. . . **98c**
10 ft. Wt. 7 oz. **$1.39**; 12 ft. Wt. 8 oz. **$1.69**

Extra Blades. ½ inch. For 9M3953, 9M3910 and former number 3919.
9 M 3920—*State length wanted.*
6 ft. Wt. 3 oz. **49c**; 8 ft. Wt. 4 oz. **65c**
10 ft. Wt. 5 oz. **79c**; 12 ft. Wt. 6 oz. **98c**

3 **CRAFTSMAN ¾-in. Wide Tape.** Blade extends vertically without bending . . makes vertical measurements easier. 10-ft. size in 32nds for first 6 in., 16ths thereafter. 12-ft. size in 16ths entirely. Self-adjusting end hook.
9 M 3950—*State length wanted.*
10 feet. Shipping weight 10 ounces **$2.39**
12 feet. Shipping weight 12 ounces **2.79**

Extra Blades. ¾-inch width. For 9M3950, and 9 M 3912.
9 M 3951—*State length wanted.*
10 feet. Shipping weight 4 ounces **$1.29**
12 feet. Shipping weight 5 ounces **1.59**

4 **CRAFTSMAN ¼-inch "Slim Tape."** Lightweight, easy to carry in pocket or purse. ¼-in. wide replaceable flexible steel blade is white with jet black markings . . first 6 inches graduated in 32nds, 16ths thereafter.
Chrome-plated case measures exactly 2 inches at bottom for accurate readings on inside measurements.
9 M 3914—6-ft. length. Shpg. wt. 4 oz. . . . **89c**

Wide choice of Steel and Cotton Long Tapes

5 **CRAFTSMAN Steel Tapes.** Clear, easy-to-read jet black markings on white blade. Replaceable ⅜-in. flex-rigid steel tape with markings in feet, inches and eighths. Hook-and-ring end. Double-roller mouthpiece keeps tape from scraping or jamming. Folding handle opened by push pin; anti-backlash, chrome-plated winding reel; steel case. *State length.*
9 M 3900—50-ft. length. Wt. 1 lb. 2 oz. . . **$4.79**
100-ft. length. Shpg. wt. 2 lbs. 5 oz. **6.79**

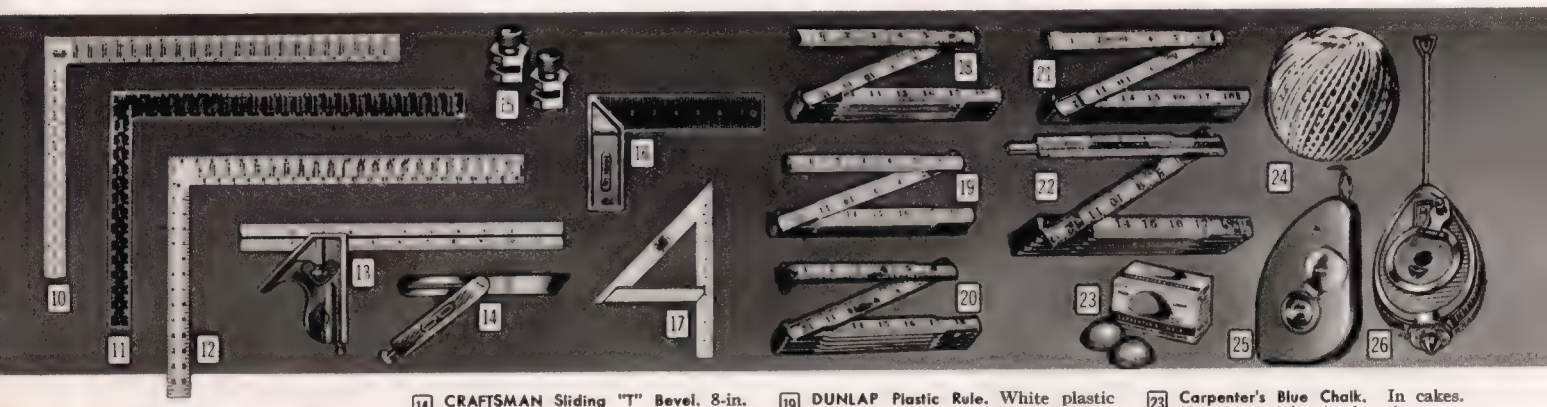
Replacement Blades for 9M3900 and 9M3901.
9 M 3903—*State length wanted.*
50 feet. Shipping weight 11 ounces **$2.98**
100 feet. Shipping weight 1 lb. 2 oz. **4.59**

6 **CRAFTSMAN Chrome-plated Steel Tapes.** Black figures on blade; in feet, inches and 8ths. Flexible steel tape is ⅜ in. wide. Folding handle; extension finger-hold. Simulated leather-covered steel case.
9 M 3909—*State length.*
50 ft. Shipping weight 1 pound **$6.29**
100 ft. Shipping weight 1 lb. 12 oz. **9.79**

7 **CRAFTSMAN ⅜-in. Nickel-plated Steel Tapes.** Jet-black markings in feet, inches and 8ths. Steel case. Handle folds flush.
9 M 3908—*State length wanted.*
50 ft. Shipping weight 10 oz. **$4.79**
100 ft. Shipping weight 1 lb. 1 oz. . . . **6.79**

8 **Corded Tape.** ½-in. yellow-coated cotton tape; reinforced by linen cord. In feet, inches and 4ths. Steel case. Folding handle.
9 M 3904—50 ft. Shpg. wt. 8 oz. . . **$2.69**

9 **CRAFTSMAN 50-ft. Power-return Tape.** Press the button and the tape rewinds . . you control speed by the pressure. Flex-rigid ⅜-in. steel blade . . black and white with markings in feet, inches and 8ths. Double roller mouthpiece. Combination hook-and-ring end for one-man measurements.
9 M 3901—50-foot length. Shipping weight 1 pound 14 ounces **$6.29**



10 **CRAFTSMAN Duralumin Rafter Square.** Our finest. Lightweight . . won't rust, warp, splinter. Octagon and 100ths scale; rafter and brace table. Face graduated in 8ths, 16ths; back in 10ths, 12ths. Black numbers etched on satinlike background. Body is 24x2 in.
99 M 3963C—Tongue, 16x1½ in.
Wt. 2 lbs. **$5.69**

11 **CRAFTSMAN Steel Square.** Rafter table, brace table, octagon scale, 100ths scale. Blued steel, white markings. Face in 16ths and 8ths; back in 10ths and 12ths. Body, 24x2 in.; tongue 16x1½ in.
99 M 39732C—Shpg. wt. 3 lbs. **$3.98**

12 **DUNLAP Steel Square.** Essex table shows board measure. Face marked in 8ths and 4ths; back in 4ths. Body 24x2 in. Tongue 16x1½ inches.
99 M 3964C—Shpg. wt. 3 lbs. **$2.39**

FULTON Steel Square. (Not shown.) 8x12 in. White graduations in 8ths, 12ths.
9 M 3961—Blued finish. Wt. 11 oz. **89c**

13 **CRAFTSMAN Combination Square.** Steel blade, etched markings in 8ths and 16ths on one side; 16ths, 32nds on other. Cast iron beam has level and scriber.
9 M 3954—*State blade size wanted.*
9x⅞-in. blade, 3½-in. beam. Wt. 12 oz. . . **$1.79**
12x1-in. blade, 4-in. beam. Wt. 1 lb. **1.89**
9 M 3960—12x1-inch blade, 4-inch die-cast beam. Shipping weight 13 ounces **89c**

14 **CRAFTSMAN Sliding "T" Bevel.** 8-in. stainless steel blade; locking adjustment. Nickel plated steel handle.
9 M 3948—5½-in. handle. Wt. 10 oz. . . **$2.19**

DUNLAP Sliding "T" Bevel. (Not shown.) 8-in. blued steel blade. Plastic handle.
9 M 3945—Shipping weight 5 oz. **69c**

15 **DUNLAP Angle or Stair Gauges.** Brass body, steel screw. Use with rafter square for multiple cuts.
9 M 3956—Shipping weight 4 oz. **75c**

16 **CRAFTSMAN Try and Miter Square.** 8-in. tempered steel blade. 5-in. machined cast-iron handle. Calibrated in 8ths at top and bottom of both sides.
9 M 3966—Shipping weight 15 oz. **$1.98**

DUNLAP Try and Miter Square. (Not shown.) White markings; plastic handle.
9 M 3959—7½-in. blade. Shpg. wt. 7 oz. . **89c**

17 **DUNLAP Combination Square and Miter.** Heavy-gauge steel. 10-inch side; graduated both sides.
9 M 3949—Shipping weight 8 oz. **98c**

6-foot Folding Rules. All have twelve 6-in. folds graduated in 16ths of an inch with conventional outside reading. Numerals protected by plastic lacquer coating.

18 **Wood Rule.** Economy priced. Hard wood; white finish. Friction joints.
9 M 39116—Shipping weight 5 oz. **49c**

19 **DUNLAP Plastic Rule.** White plastic with calibrations fused in. Flexible . . will bow tip to tip without breaking. Brass-plated steel joints. Molded strike plates in each slat. ⅝ in. wide.
9 M 3931—Shipping weight 8 oz. **98c**

20 **DUNLAP Wood Rule.** Select hardwood; white finish with easy-to-read numbers. Metal joints. Convenient folding end hook.
9 M 3926—Shipping weight 5 oz. **$1.29**

21 **CRAFTSMAN Wood Rule.** Professional quality. Select maple. Easy-to-read calibrations. White finish. Brass spring joints and strike plates.
9 M 3930—Shipping weight 5 oz. **$1.59**

CRAFTSMAN Wood Rule. As above, but with inside readings.
9 M 3925—Shipping weight 5 oz. **$1.59**

22 **CRAFTSMAN 6-foot Wood Extension Rule.** Professional quality and design. With 6-inch extension bar for inside measuring. Select hard maple. ⅝-inch width. Marked on both edges of each section. Spring joints with patented lock. Brass strike plates won't rust.
9 M 3927—Shipping weight 8 oz. **$2.39**

CRAFTSMAN 6-foot Wood Extension Rule. As above, but for inside-outside reading.
9 M 3933—Shipping weight 8 oz. **$2.39**

23 **Carpenter's Blue Chalk.** In cakes. Shipping weight, 4 cakes, 4 oz.
9 M 3759—Box of four cakes **15c**

24 **Yellow Chalk Line.** 200-ft. ball. 38-lb. breaking strength. Size 21.
9 M 7654—Shipping weight 6 oz. **39c**

25 **DUNLAP 75-foot Chalk Line.** Line chalked as it unreels. Sturdy steel case. Folding-handle winding mechanism. Hook-end ring. Blue chalk included.
9 M 3772—Shipping weight 10 oz. . . **$1.19**

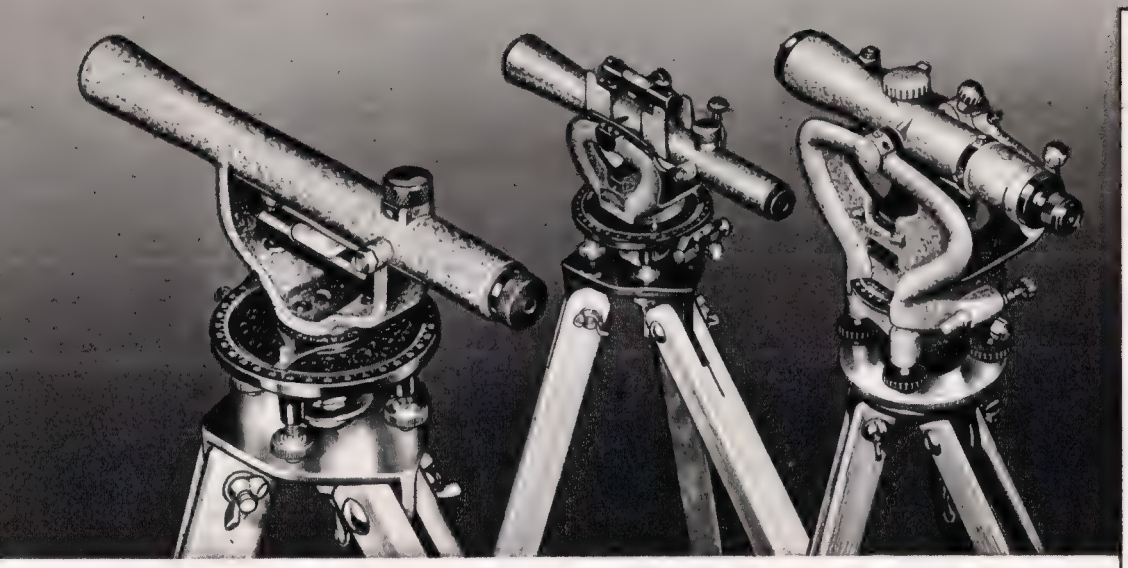
Powdered Carpenter's Chalk. For use with above. *State choice:* red or blue.
9 M 3758—Shpg. wt. 2 oz. . . . . Each **10c**

26 **CRAFTSMAN Dual-purpose Chalk and Plumb Line.** Hook-ring for one-man operation. Full rewind cylinder . . disappearing handle. Slide-action brake . . separate from rewind wheel . . released on rewind. Die-cast case; knurled edge. Combination refill cap and plumb bob. 50-ft. chalk plumb line. Complete with marking chalk.
9 M 3773—Shpg. wt. 12 oz. **$1.69**

Buy your tools on Sears Easy Terms. See page 51

CRAFTSMAN Surveying Instruments . . built to stay accurate

REG. U.S. PAT. OFF.



1 Low as $52.95 $5.50 down

2 Low as $87.95 $9 down

3 Low as $219.00 $22 down

CRAFTSMAN Utility Level

1 Designed especially for the farmer or landscaper who needs an accurate instrument with rugged construction, yet economically priced. Has features usually found on far more expensive instruments: telescope and standards cast in one piece for tremendous strength and stability.

Easy-to-read level vial (2 7/16 inches long) sleeve-protected (as in engineer's level).

One-piece erecting eyepiece, lets you see image right side up. Focuses 4½ feet to infinity. 3¼-inch horizontal circle with index reading to one degree.

4-screw leveling head with shifting motion for setting over a point. Plumb bob and instructions.

99 M 4610L2—With stiff-leg tripod. Shipping weight 14 pounds.. $52.95

99 M 46102L2—Same as 99 M 4610L2 plus 8-foot, 2-section, white face leveling rod (without target) graduated in feet, inches and eighths. Shipping weight 15 pounds..... $62.50

CRAFTSMAN Convertible Transit Levels

For builders and farmers who need rugged instruments for grading, contouring, determining survey points, etc. Positive lock converts instruments from transits to levels. Reinforced base, 4 leveling screws. Tangent screw, clamp adjustments give micrometer-like control on elevations, horizontal angles.

2 **Service Transit Level.** One-piece 11-in. telescope, 11-power, focuses 6 feet to infinity. 20 mm. objective lens. 3¼-inch horizontal circle reads to single degrees in 90° quadrants. 1 9/16-inch radius vertical arc, numbered 50° to 0° to 50°, reads to single degrees. 2 7/16-inch telescope level vial, sensitivity: 8 minutes per 2 mm. division. Plate level vial. 4 leveling screws in base; leveling lock. Instruction manual included. Sturdy, well-made tripod (2 types).

99 M 4621L2—With stiff-leg tripod. Wt. 16 lbs.....$87.95

99 M 46215C2—With extension leg tripod. Wt. 17 lbs.....$97.95

3 **Contractor's Transit Level.** One-piece bronze 10½-inch telescope; 22-power, focuses 3 feet to infinity. 33-mm. objective lens. Coated optics for high resolution, brilliant image. 3 7/16-inch horizontal circle with double vernier readings to 5 minutes. 2¼-inch radius vertical arc, 50° to 0° to 50°, double vernier readings to 5 minutes. Spiral focusing eyepiece.

4⅛-inch telescope level; 1 25/32-inch plate level. Dust protected. Shifting center. Pin wrench and sunshade.

99 M 4619L2—Stiff-leg tripod. Wt. 30 lbs. $219.00

99 M 46195C2—Extension-leg tripod. Shipping weight 31 pounds..... 233.50

Surveyor's Compass (not shown). Jeweled. All metal. Adjusts for magnetic declination.

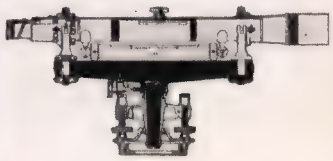
9 M 4613—For 99M4621L2 and 99M46215C2. Shipping weight 1 pound 2 ounces.....$12.98

9 M 4616—For 99M4619L2 and 99M46195C2. Shipping weight 1 pound 2 ounces..... 15.98

All CRAFTSMAN Surveying Instruments have these six features

REG. U.S. PAT. OFF.

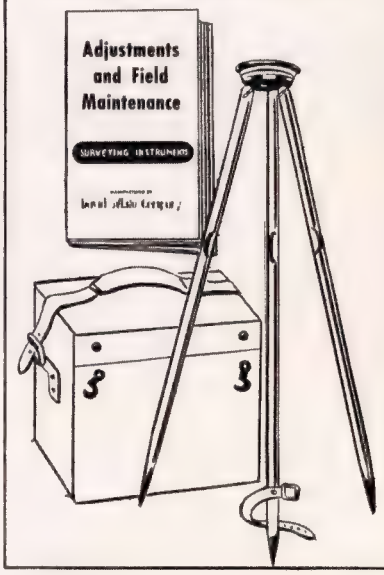
. . insure accuracy and dependable performance

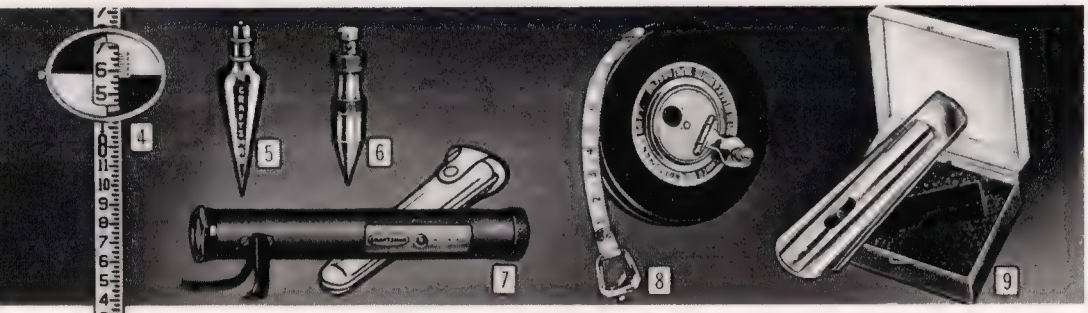


1. **Achromatic lenses** . . color corrected to insure clear, sharp image
2. **Rack and pinion focusing** . . gives smooth, responsive focus control
3. **Erecting eyepiece** . . image is right side up, facilitates reading rod
4. **Telescope bored** to rifle-barrel accuracy . . dustproof fittings
5. **Sleeved level vial** . . rigid housing protects against rough handling
6. **Fine motion mechanism** . . precision machined to prevent backlash

Complete with . .

Illustrated instruction manual
Heavy kiln-dried tripod
Fitted mahogany carrying case





CRAFTSMAN Surveying Tools and Accessories

REG. U.S. PAT. OFF.

4 **Builder's Leveling Rod with Target.** 3-section, 8-ft. 8-in. maple rod. Graduated in ft., in., 8ths of in. Vernier readings to 1/64th in.

99 M 4612C—Shpg. wt. 4 lbs....$13.98

CRAFTSMAN Engineer's Leveling Rod. As above, but 10 ft. long. Graduated in ft., 10ths, 100ths. Vernier readings to 1/1000th ft.

99 M 4611C—Shpg. wt. 6 lbs....$17.59

5 **CRAFTSMAN Brass Plumb Bobs.** Removable steel point.

9 M 4000—*State size wanted.*

8 oz. size. Shpg. wt. 12 oz.....$2.79

12 oz. size. Shpg. wt. 1 lb..... 3.29

6 **Economy Nickel-plated Steel Plumb Bobs.** *State size.*

9 M 3839—4 ounces. Shpg. wt. 5 oz..45c

8 ounces. Shpg. wt. 9 oz.....59c

12 ounces. Shpg. wt. 13 oz.....79c

7 **CRAFTSMAN Locke-type Hand Sighting Level.** For rough survey. 4-power bubble magnification. Adjustable focus. 6½ in. long.

9 M 4600—Shpg. wt. 12 oz.....$12.79

8 **CRAFTSMAN Engineer's Tape.** 50 or 100 ft. ½-in. blade. Feet, inches, 10ths and 100ths markings. Black on white markings.

9 M 3905—*State length.*

50 ft. Shpg. wt. 1 lb. 10 oz.....$6.29

100 ft. Shpg. wt. 2 lbs. 10 oz..... 9.79

9 **CRAFTSMAN Pocket Level.** As a sighting level, can be used for grading, terracing, leveling foundations, etc. As a surface level, use it for checking level of shelves, counter tops, cabinets, refrigerators, etc. Ideal for "around the house" projects. Easy-to-read bubble; reference lines on objective window; built-in sunshade. Only 5 inches long. Spring steel clip holds level in pocket. Durable aluminum construction. Instruction manual included.

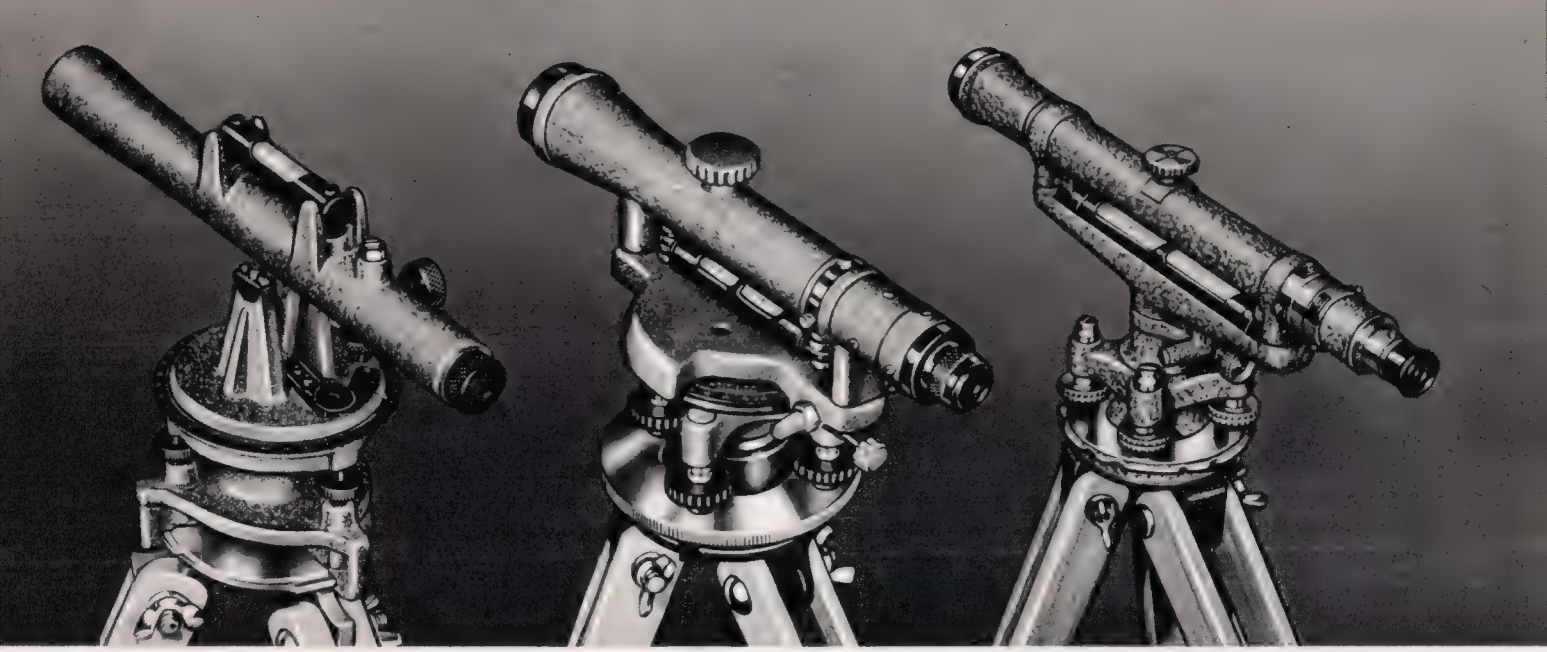
9 M 4624—Wt. 9 oz.....$3.49

Service Information

If your CRAFTSMAN Surveying Instrument needs adjustment or repairs contact nearest Sears Store or Catalog Sales Office for fast, efficient factory service at reasonable charges.

Fine CRAFTSMAN Levels and Transits for every job

REG. U.S. PAT. OFF.



1 As low as $69.95 $7 down

2 As low as $169.95 $17 down

3 $385.00 $38.50 down

CRAFTSMAN Surveying Levels . . Sensitive and Accurate

REG. U.S. PAT. OFF.

1 **Tilting Level.** Alignment telescope tilts from 48° below to 48° above horizontal. Ideal for plumbing and aligning vertical objects. Telescope locks into position for level. 10½-in. dustproof telescope, 10 power, focuses from 4 ft. to infinity. 3½-in. horizontal circle reads to single degrees, in 90° quadrants. 2 7/16-in. level vial, sensitivity: 8 minutes per 2 mm division. Sturdy cast aluminum alloy construction. Fully enclosed housing with fine motion pinion. Three-screw leveling head. Trivet for use without tripod. Rigid, non-swinging plumb bob hook. (Plumb bob not included.)

99 M 4617L2—With stiff-leg tripod. Shpg. wt. 16 lbs.... $69.95
99 M 46175C2—With extension-leg tripod. Shpg.wt. 15 lbs. 79.95

2 **Builder's Dumpy Level.** For builders who need a heavy-duty level with greater power and finer readings. One piece bronze 12-in. telescope, 25 power, focuses 5 ft. to infinity. 36 mm objective lens. Optical lenses coated for high resolution and flatness of field. 3 7/16-in. horizontal circle fully protected by housing. Double vernier readings to 5 minutes. Focusing spiral eyepiece; 4 leveling screws; 4½-in. level vial, sensitivity: 85 seconds per 2 mm division. Shifting center. With brass plumb bob, sunshade. Tripod head has 3½x8-in. thread.

99M4603L2—With stiff-leg tripod. Shpg. wt. 26 lbs... $169.95
99M46035C2—With extension-leg tripod. Wt. 27 lbs.. 183.95

3 **Engineer's Dumpy Level.** A high precision level for highway, bridge and industrial construction. 18-inch bronze telescope with 36 power magnification, focuses from 7½ feet to infinity. 38 mm objective lens. Brilliant optics with complete freedom from spherical and chromatic aberrations. Telescope level vial, 7½-in. long, sensitivity: 20 seconds per 2 mm division. 4-screw leveling head with steel spindle. Protected nickle-silver clamp and tangent screws. With sunshade, spanner wrench, screw driver, adjusting pins. Includes stiff-leg tripod and instruction manual. Shipped express from factory in Boston, Mass.

F99 M 4618N—Shpg. wt. 44 lbs. $22.00 *monthly*.... $385.00

CRAFTSMAN Engineer's Transits

REG. U.S. PAT. OFF.

4 **5½-inch Engineer's Transit.** For all types of construction where high precision is necessary. 10½-inch telescope with 22-power magnification, focuses from 3 feet to infinity. Coated optics give flat field of view, resolving power of 4 seconds. Has 33 mm objective lens. 5½-inch horizontal circle has double opposite verniers reading to 1 minute; 2 rows of figures. 5 inch vertical circle with double vernier reading to 1 minute. Precise stadia intercept . . stadia wires have flat ratio of 1:100. Jeweled magnet compass is graduated to ½°, has 3-inch needle. Transit has 4-screw leveling head . . shifting center facilitates spotting over point on the ground or floor. Double reinforced standards give extra strength. Comes with magnifying glass, sunshade, and spanner wrench. Includes detailed instruction manual with descriptions of parts and their uses. Shipped express from Boston, Mass. factory.

F99 M 4606N—With stiff leg tripod.
Shpg. wt. 47 lbs. $57.50 *down*. $25.50 *monthly*.....Cash $575.00

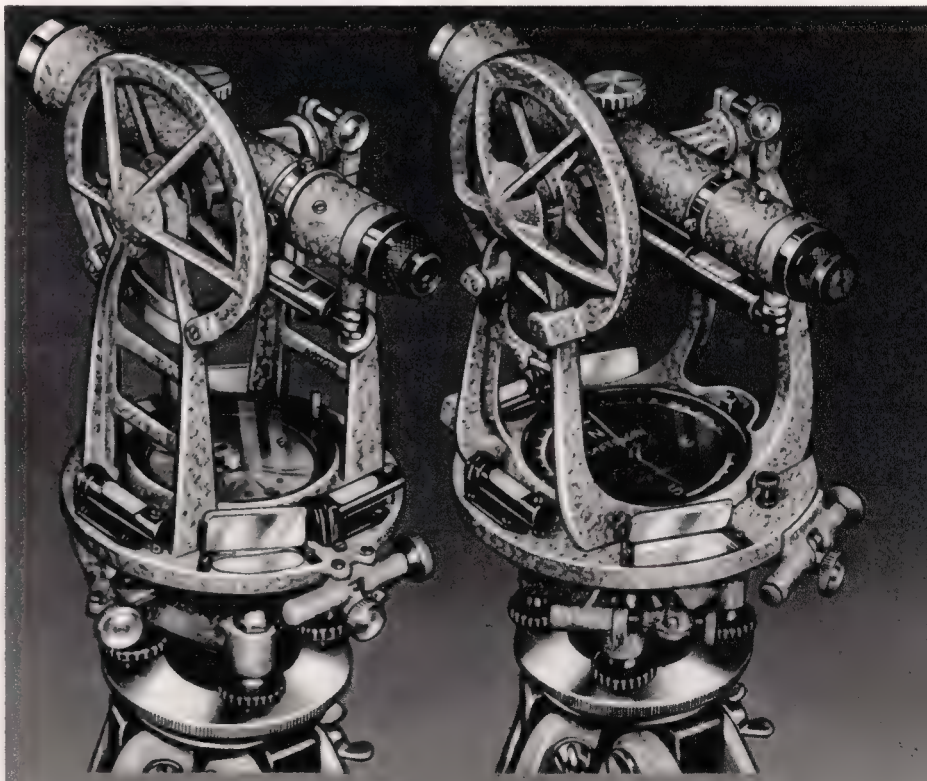
F99 M 46065N—With extension-leg tripod.
Shpg. wt. 44 lbs. $59.00 *down*. $26.00 *monthly*.....Cash $589.00

5 **6¼-inch Engineer's Transit.** An engineering instrument of the highest quality. For use on heavy construction and engineering jobs where readings are extremely critical, where a mistake due to a faulty instrument can be expensive or ruinous. 11½-inch telescope, 25 power magnification. Focuses from 4 feet to infinity. 36 mm objective lens. 6¼-inch horizontal circle has double opposite verniers reading to 30 seconds. 2 rows of figures. 5-inch vertical circle with double vernier reading to 1 minute. Telescope vial 4 29/32 inches long with sensitivity of 40 seconds per 2 mm division. Husky "U" type frame, full taper repeating centers. Stadia wires have a flat ratio of 1:100. Has jeweled compass, graduated to ½°. 3½-inch needle. Fully enclosed levelling screws, protected against bumps and shocks. Comes with brass plumb bob, magnifying glass, sunshade and spanner wrench. Includes instruction manual with detailed descriptions of the parts and their various uses. Shipped express from Boston, Mass. factory.

F99 M 4620N—With stiff-leg tripod.
Shpg. wt. 51 lbs. $67.50 *down*. $29.50 *monthly*.....Cash $675.00

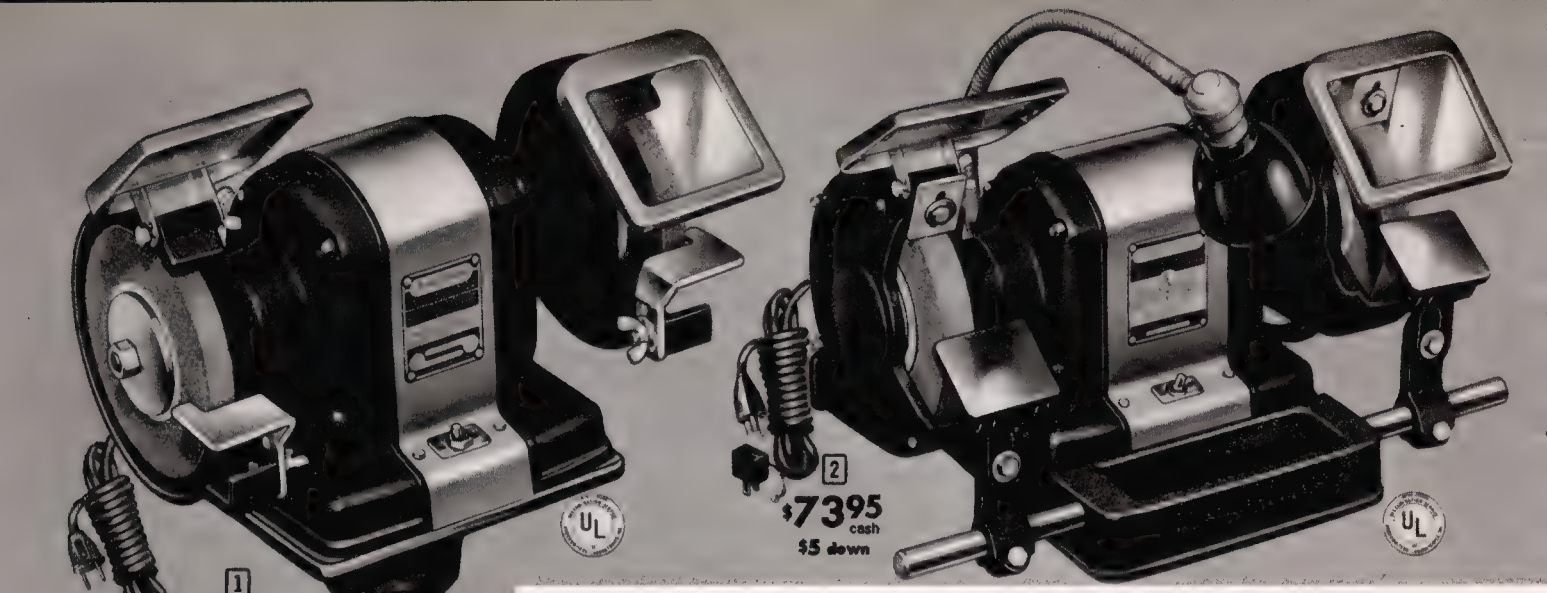
F99 M 46205N—With extension-leg tripod.
Shpg. wt. 51 lbs. $69.50 *down*. $30.50 *monthly*.....Cash $692.00

Buy now on Sears Easy Terms . .
see page 50 for details



4 As low as $575.00 $57.50 down

5 As low as $675.00 $67.50 down



1 $36.95 cash
$4 down
without pedestal

2 $73.95 cash
$5 down

Your choice of ¼, ⅓, or ½ HP. All three models will fit pedestal at right.

3

GUARANTEE
Grinders on this page repaired FREE if found defective in materials or workmanship within ONE YEAR of purchase.

CRAFTSMAN Industrial-type Electric Grinders

REG. U.S. PAT. OFF.

Flat-face design . . you can easily grind large pieces across front

- All have enclosed ball-bearing motors with heat-resisting nylon insulation
- UL approved. For 110–120-volt, 60-cycle AC
- 1 fine, 1 coarse aluminum oxide grinding wheel

1 **¼ HP . . our best seller.** 3450 RPM split-phase motor drives 6x¾-inch grinding wheels. 2x1 15/16-inch adjustable tool rests; adjustable eyeshields. ¾-inch motor shaft has ½-inch x 20 threads at wheel ends . . takes all standard accessories. Add wire wheel, ½-inch drill chuck, etc. for versatility. Removable wheel guards.

Overall height 9 inches; width 14¾ inches. Base 8½ inches wide, 7⅝ inches deep. Easily mounts on pedestal listed at far right. Toggle switch in base. With 8-foot, 2-wire cord. Shpg. wt. 44 lbs.

99 M 1950L.....$36.95

⅓ HP . . greater capacity. (Not shown; same as ¼ HP size at left but larger.) 3450 RPM capacitor motor drives 7x¾-inch grinding wheels. 3x2¼-inch adjustable tool rests; 5¼x4⅞-inch adjustable eyeshields. ¾-inch motor shaft has ½-inch x 20 threads . . takes standard accessories. Removable wheel guards cover outside of wheel for maximum protection . . each has dust chute at rear. *UL approved (Industrial Standards).*

Overall height 10 inches; width 17½ inches. Base 9 inches wide, 7⅝ inches deep . . fits pedestal at right. Toggle switch in base; 8-foot, 3-wire cord with adapter. Shpg. wt. 58 lbs.

99 M 1951L.....$52.95

2 **½ HP . . heavy-duty for industrial use.** 3450 RPM capacitor motor drives big 7x1-inch grinding wheels. Built-in goose neck lamp and built-in water reservoir for cooling work. Multiple-position tool rests on steel bar; 5¼x4⅞-in. adjustable eyeshields. ¾-in. motor shaft reduced to ⅝-in.x18 threads at wheel ends.

Height 12 in.; width 19¾ in. Base 9½x11 in. Fits pedestal below. Toggle switch in base; 8-ft., 3-wire cord, adapter. *UL approved (Industrial Standards).*

99 M 1952N—Shipping weight 85 lbs...$73.95

3 **CRAFTSMAN Grinder Pedestal.** For any grinder on this page. 34 in. high; 2¾-in. steel column. 12x12¼x4⅝-in. base bolts to floor. Cast iron bracket has holes for mounting grinder.

99 M 2964K—Shipping weight 32 lbs...$16.98

5

4

Lift 1000 lbs. with one hand!

CRAFTSMAN Differential Chain Hoist

REG. U.S. PAT. OFF.

Requires 41% less effort than others tested

½-ton capacity 99 M 7886K **$29.95** $3 down

4 **½ and 1-ton Chain Hoists . .** tested to 150% rated capacity. ½-ton hoist needs only 70-lb. pull to lift capacity loads; 1-ton hoist needs 170-lb. pull. Torrington needle bearings in lower sheaves; Timken roller bearings in lower load hook. Max. distance between hooks: ½-ton, 12 ft. 4 in.; 1-ton, 14 ft. Chain length: ½-ton, 26 ft.; 1-ton, 30 ft. Electrically welded, galvanized steel chain. Steel swivel hooks. Continuous slack chain on either side.

99 M 7886K—**½-ton capacity.** 7-ft. lift. Shpg. wt. 35 lbs...$29.95

99 M 7887L—**1-ton capacity.** 8-ft. lift. Shpg. wt. 56 lbs.... 42.50

½ and 1-ton Chain Hoists with extra chain. 4 feet of chain needed for each additional foot of lift. *See notice below.*

F99 M 78865K—**½-ton capacity with longer chain.** For each additional 4 ft. of chain, **add $4.15** to price of 99 M 7886K. (Order F99 M 78865K.)

F99 M 78875L—**1-ton capacity with longer chain.** For each additional 4 ft. of chain, **add $4.65** to price of 99 M 7887L. (Order F99 M 78875L.)

SHIPPING NOTICE: For each additional 4 ft. of chain—On F99 M 78865K *add 2¼ lbs.* to shpg. wt. of 99 M 7886K; for F99 M 78875L *add 3¼ lbs.* to shpg. wt. of 99 M 7887L. Sent from factory in Winona, Minn.

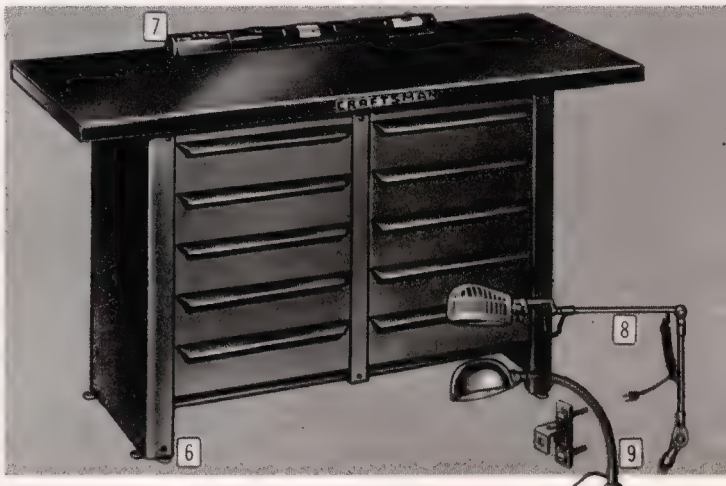
5 **F99 M 7846N—Double Truck Conveyor Unit.** For loads up to 1000 lbs. With "S" hook, 10-foot track, 11 lag screw hangers (spaced one foot apart), 2 end stops. Shpg. wt. 41 lbs.....$24.95

F99 M 7847N—Single Truck Conveyor. For loads up to 500 pounds. With hook, 10-foot track, 6 lag screw hangers (spaced 2 feet apart), and end stops. Shipping weight 33 pounds.....$15.47

F99 M 7860N—10-foot Track with Splice. (Lag screw hangers are not included.) Shipping weight 20 pounds.....$7.25

Items listed above are sent freight (rail or truck) or express from factory in Harvard, Illinois

F9 M 7862—Lag Screw Hangers for F99 M 7860N listed above. Shipped from factory in Harvard, Ill. Shpg. wt. each 1 lb. Each **45c**



7

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6

9

Work Bench, Drawers . . Power-Strip . . Lamps

6 **CRAFTSMAN Steel Work Bench.** 60x24x1½-in. wood top. Solid, bonded top harder than maple—resists oil, grease, warping. Rugged steel frame won't wobble . . cross-braced in back for rigidity. Steel legs adjust ½-inch for uneven floors. 34 in. high. Will hold woodworking vise. Bronze finish. Bolts, nuts included. 10 drawers and Power-Strip shown are not included.

99 M 1023N2M—Shipping weight 104 pounds.....$29.95

Steel Drawers. Fit bench above. (10 shown on bench.) Very convenient for small tools, shop supplies, etc. Inside dimensions 16⅞x16¾x4 in. Complete with channel slides. Power-bronze finish.

99 M 1068CM—Shpg. wt. ea. 9 lbs. *State quantity.* Ea. **$4.29**

7 **CRAFTSMAN Power-Strip** for above bench. 3 cube taps; double-prong power receptacle; circuit breaker. 36 inches long. With on-off switch.

99 M 2130C—Shipping weight 4 pounds.....$6.98

8 **CRAFTSMAN Workbench Lamp.** *UL approved.* Adjusts on 2 ball-and-socket, 1 swivel joint. Use 100-watt bulb (not incl.). Nylon protector on reflector. 36 in. long. With 4½-ft. cord. Shpg. wt. 3 lbs. 12 oz.

9 M 2504.....$5.98

9 **Bench Lamp.** *UL approved.* 18-inch flexible gooseneck. Fits on benches, flat surfaces, wall. 6-ft. cord. Use 60-watt bulb (not incl.). Shpg. wt. 3 lbs. 8 oz.

9 M 2536.....$4.49

INSTANT HEATING!

. . Just by squeezing the trigger

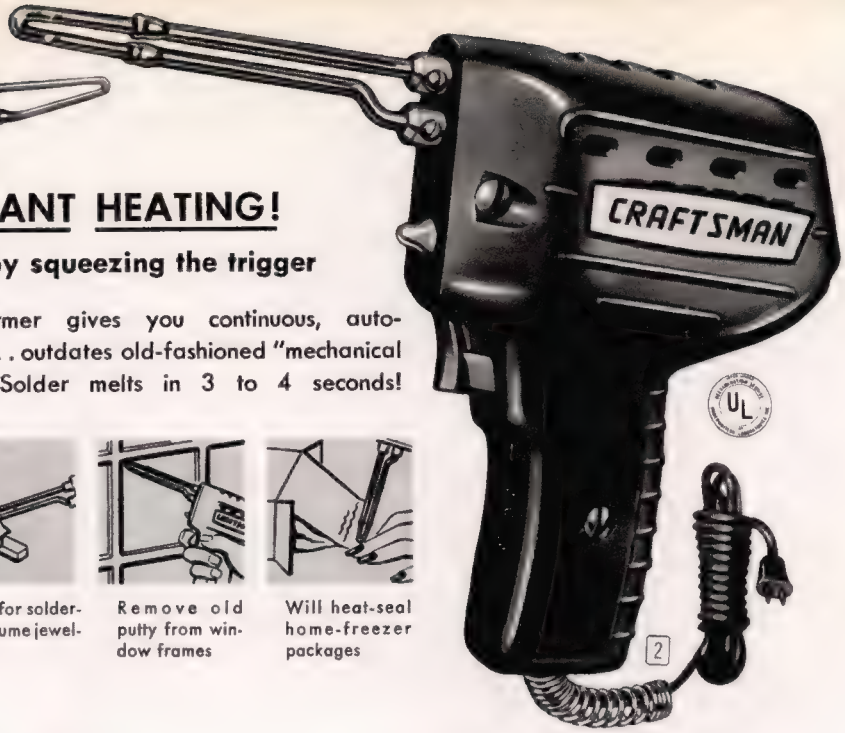
Balanced transformer gives you continuous, automatic heat control . . outdates old-fashioned "mechanical device" controls. Solder melts in 3 to 4 seconds!

Solder all electrical joints quickly, easily

Perfect for soldering costume jewelry, etc.

Remove old putty from window frames

Will heat-seal home-freezer packages



CRAFTSMAN Soldering Gun Kit

Complete Kit only **$7.98**

[1] **With 19-oz. 100-watt Electric Soldering Gun (9 M 53772 listed below).** Kit comes in convenient, metal carrying case; consists of 100-watt gun, general-purpose soldering tip, plastic tile cutting tip, flat-iron dent-removing tip and roll of solder. For use with 110–120-volt AC.
9 M 5376—Complete Kit. Shipping weight 3 lbs. 7 oz. **$7.98**

CRAFTSMAN 100-watt Soldering Gun. Replaceable steel-nosed tip. Spotlight. 6-ft. cord, plug. For 110–120-volt AC. *UL approved.*
9 M 53772—Shipping weight 2 pounds 4 ounces. **$5.79**

9 M 53775—**General-purpose Tip** for 9 M 53772 soldering gun above and for 9 M 5378 soldering gun at right. Shpg. wt. 3 oz. **49c**

9 M 53776—**Plastic Cutting Tip** for 9 M 53772 above. Shpg. wt. 3 oz. . . . **59c**

9 M 53778—**Flat-iron (dent-removing) Tip** for 9 M 53772 soldering gun above. Shipping weight 3 ounces. **59c**

CRAFTSMAN 200-watt Heavy-duty Gun

Our BEST Soldering Gun **$8.98**

[2] **Full 200-watt heat delivered right to the work** by balanced transformer. *High impact plastic case.* Has slim-line silver-plated tip . . resists oxidation. Slender design of tip for long reach . . fits tight, hard-to-get-at places. Ideal for automotive, electrical, radio, and home repair jobs. Spotlight focuses on work. *Underwriters' Laboratories approved.* 6-ft. cord, plug; instructions. 110–120-volt, 60-cycle AC.

Converts to plastic tile cutting tool with tip 9 M 53786 (not included; see below).
9 M 5378—Shipping weight 3 pounds 6 ounces. **$8.98**

9 M 53785—**General-purpose Tip** . . silver-plated. For gun above. Shipping weight 3 ounces. **59c**

9 M 53786—**Plastic Cutting Tip** for gun above. Easily cuts plastic floor tile and plastic wall tile. Shipping weight 3 ounces. **59c**

You need the RIGHT Solder to do the job . . choose from below

[3] **Cored Solder.** Finest quality. 60% lead and 40% tin. High tin content gives better operation with electric soldering guns above and soldering irons (listed at right). Has flux in core and is ready to use. No paste needed.

Acid Core Solder. For general use only.
9 M 8095—Ten-foot coil. Shpg. wt. 6 oz. . . **55c**
9 M 8093—One-pound spool. Shipping weight 1 pound 6 ounces. **$1.39**

Rosin Core Solder. For electrical work.
9 M 8102—Ten-ft. coil. Shpg. wt. 6 oz. **55c**
9 M 8100—One-lb. spool. Wt. 1 lb. 6 oz. . . **$1.39**

Solid Wire Solder. Requires flux.
9 M 8090—1-lb. spool. Shpg. wt. 1 lb. 6 oz. **1.29**

[4] **Soldering Fluid.** For all metals except aluminum. ½-pint bottle.
9 M 8073—Shpg. wt. 1 lb. 2 oz. **35c**

[5] **SWIF Paste Solder.** Cleans, tins, sweats in 1 operation. Cleaner, flux, solder all in one container. With brush. 1 lb. of SWIF does work of 3—4 lbs. solder.
9 M 8096—4-oz. jar. Shpg. wt. 9 oz. **89c**

[6] **DUNLAP Soldering Paste.** For all soft metals except aluminum. ¼-lb. can.
9 M 8075—Shipping weight 6 ounces. **19c**

[7] **Sal Ammoniac.** Solid type. To clean soldering coppers before retinning.
9 M 8071—4-oz. pkg. Shpg. wt. 6 oz. **19c**

[8] **Plumber's Solder.** 60% lead, 40% tin.
9 M 8085—1-lb. bar. Wt. 1 lb. 8 oz. . . **$1.09**

9 M 8080—**50-50.** 50% tin, 50% lead.
About 1-lb. bar. Shpg. wt. 1 lb. 8 oz. **1.39**

[9] **Aluminum Solder.** Fluxless. 2-oz. rod . . 8-in. long. Shpg. wt. ea. rod, 4 oz.
9 M 8097—One rod, **39c**. . . . . Three rods, **98c**

[10] **CRAFTSMAN Silver Solder Kit.** Use with arc welder or propane torch. With No. 1175 and No. 1300 silver alloys and flux. Complete with brush. Shipping weight 8 ounces.
9 M 2032. . . . . **$2.98**

[11] **Multi-purpose Soldering and Brazing Kit.** Includes acid-core lead-tin solder, rosin-core lead-tin solder, silver solder wire and sheet, brazing material, aluminum solder, and aluminum brazing material with fluxes. Do many jobs with this kit. Shpg. wt. 1 lb. 8 oz.
9 M 8099. . . . . **$4.98**

UL Approved Soldering Irons

Electric Soldering Irons. Rugged hardwood handles. 110–120-volt AC-DC. With cord and plug.

[12] **CRAFTSMAN 200-watt.** Heavy duty. 3 cooling fins. 6-oz., ⅝-in. replaceable copper tip. Nickel-chrome element on Allegheny steel core.
9 M 5383—Shipping weight 1 lb. 8 oz. **$6.98**

CRAFTSMAN 150-watt. (Not shown.) 2½-oz. ⅜-inch replaceable copper tip. Nickel-chrome element on Allegheny steel core. 3 cooling fins.
9 M 5382—Shipping weight 1 lb. 8 oz. **$5.98**

[13] **DUNLAP.** Low priced. Copper tip; nickel-chrome element. Shipping weight 1 pound.
9 M 5408—80-watt. **$1.59**
9 M 5379—100-watt. (Not shown.) **1.98**

Replacement Tips and Elements for above

Catalog Number	Item	For	Shipping weight	Each
9 M 5355	Tip . . .	9 M 5382	4 ounces	49c
9 M 5354	Tip . . .	9 M 5383	10 ounces	$1.19
9 M 5361	Element	9 M 5382	8 ounces	2.29
9 M 5360	Element	9 M 5383	10 ounces	2.49

You get these two important features when you buy CRAFTSMAN Pipe Threading Equipment

REG. U. S. PAT. OFF.

1 Solid dies have *inserted tool steel cutters*. This means much better steel in cutting edges, and greater strength throughout the dies.

2 Cutters have *double-threaded throats*. The starting threads are finer to assure much easier starting with less pushing effort.

5-die Set

$29.95 $3 down

CRAFTSMAN Ratchet Solid Die Set . . Our most popular Outfit

Ratchet action pumps dies on pipe . . Perfect for close-quarter work

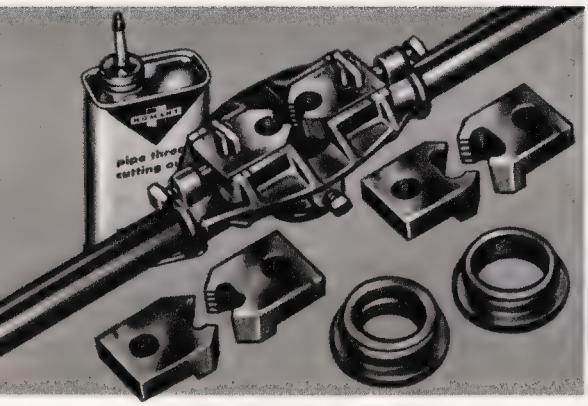
Superb professional quality! Double pawls reduce lost motion 50%. Long handle gives powerful leverage. Solid-cast ring guides assure accurate threads. Cuts U.S. Standard right-hand tapered pipe threads. ½-pint can pipe threading oil included.

99 M 5385C—5-die Set. Threads pipe ¼, ⅜, ½, ¾ and 1 in. Dies 2x2 in. In metal carrying rack. Wt. 12 lbs. . **$29.95**

99 M 5395C—3-die Set. Threads pipe ½, ¾ and 1 inch. Dies 2x2 inches. In metal carrying rack. Shipping weight 11 pounds. **$24.95**

99 M 5390C—4-die Set. Threads pipe ½, ¾, 1 and 1¼ in. Dies 2½x2½ in. In metal carrying rack. Wt. 15 lbs. **29.95**

99 M 5386C—3-die Set. Threads pipe 1¼, 1½ and 2 in. Dies 4x4 in. Carrying rack not included. Wt. 17 lbs. . . **28.50**



CRAFTSMAN Adjustable Die Set

There's professional quality built into every detail of this fine CRAFTSMAN set. Two-piece dies are made of tool steel to assure fast and easy cutting. Self feeding. Cutters have double-threaded throats for extra-easy starting. Cuts U.S. Standard right hand tapered pipe threads. Threads pipe ½, ¾ and 1 inch. Set consists of stock, handle, three sets of tool steel dies, three ring guides (same as 9 M 5457 at right) and ½-pint can of pipe thread cutting oil. For additional dies and guides see the individual listings at right. Be sure to use the correct catalog number when ordering.

9 M 5387—Shipping weight 10 pounds. **$19.59**

CRAFTSMAN Solid Die Set

This high-quality 2-die set is especially designed for the man who does his own repairing. Very easy to use. Same professional-quality, self-feed, inserted-tooth solid dies as described for the set shown above. Cutters have double-threaded throats to assure extra-easy starting. Solid guide rings (same as 9 M 5457 at right) are machined to exact size. Threads pipe sizes ½ and ¾ inch. Dies are 2x2 inches. Cuts U.S. Standard right-hand tapered pipe threads. ½-pint can of pipe thread cutting oil included.

9 M 5524—Shpg. wt. 7 lbs. **$12.98**

Individual CRAFTSMAN Adjustable Dies, Solid Dies and Guide Bushings

Adjustable Dies. 2-piece die of tool steel. Self-feeding; double-threaded throats. 9 M 5482 fits 9 M 5387 at left and all No. 2A die stocks. 9 M 5483 fits former Nos. 5388, 5389 and all No. 2½A stocks. *State catalog no. and size.*

Cat. No.	No.	Size, in.	Shpg. wt.	Each
9 M 5482	2A	¼, ⅜, ½, ¾, 1	12 oz.	$4.59
9 M 5483	2½A	½, ¾, 1, 1¼, 1½	1 lb.	5.39

Solid Dies. For use with solid die stocks in sets on this page; also most other standard makes. Double-threaded throats. Inserted tool steel cutters. Double threaded throats for extra-easy starting. Prices in table below are for each die. *State catalog no. and size.*

Cat. No.	Size, inches	Fits stock	Shpg. wt.	Each
9 M 5510	¼, ⅜, ½, ¾, 1	2x2 in.	. . . . 14 oz.	$3.98
9 M 5470	½, ⅝, ½, ¾, 1, 1¼	2½x2½ in.	1 lb.	4.59
9 M 5472	½, ¾, 1, 1¼, 1½, 2	4x4 in.	2 lbs. 8 oz.	6.59

Guide Bushings. For use with all solid die stocks in sets on this page; also most other standard makes. (9 M 5457 is not shown.) Prices below are for each bushing. *State size of bushing to correspond with die.* Shpg. wt., each 7 oz.

Cat. No.	Size, inches	Fits sets	Each
9 M 5457	¼, ⅜, ½, ¾, 1	9 M 5524, 9 M 5387	$1.09
9 M 5459	½, ⅝, ½, ¾, 1	99 M 5385C, 99 M 5395C	1.19
9 M 5458	¼, ⅜, ½, ¾, 1, 1¼	99 M 5390C	1.49
9 M 5454	½, ¾, 1, 1¼, 1½, 2	99 M 5386C	1.98

Joint Runner . . Ladle . . Caulking Irons . . Melting Pot . . Gasoline Furnace

1 **Asbestos Joint Runner.** Holds lead in place until it is hardened. Will not burn. Cast iron spring clamp. For 2, 4, 5, or 6-inch pipe. With metal tip to prevent raveling. ¾-inch diameter. Shipping weight 1 pound 12 ounces.

9 M 5439. . . . . **$2.49**

2 **Cast Iron Melting and Pouring Ladle.** Handle about 10 in. long. Screen strainer. Holds about 1½ pounds of molten metal. Shpg. wt. 1 lb. 12 oz.

9 M 5436. . . . . **$1.09**

3 **CRAFTSMAN Right and Left-hand Caulking Irons.** Chrome plated. Forged steel. ½x6¼-in. stock. Shipping weight 9 oz.

9 M 43325—Right-hand. **$1.29**

9 M 43345—Left-hand. **1.29**

4 **CRAFTSMAN Offset Yarning Iron.** Chrome plated steel. ½x8-inch stock.

9 M 43275—4-in. offset bit. Wt. 9 oz. **$1.29**

5 **CRAFTSMAN Caulking Irons.** One-piece forged octagon steel. Chrome plated.

9 M 43305—Straight type. ½x7-in. stock. Shipping weight 9 ounces. **$1.29**

9 M 43285—Out-concave type. ½x6½-inch stock. Shipping weight 8 ounces. **1.29**

9 M 43295—In-concave type. ½x6½-inch stock. Shipping weight 8 ounces. **1.29**

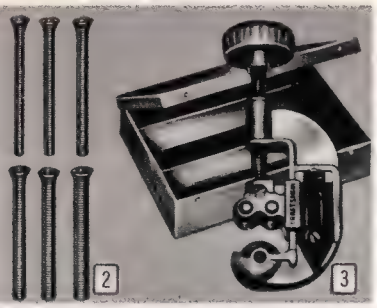
6 **Cast Iron Melting Pot.** For use with 9M5428 below, to melt lead, babbitt and other soft metals. Top diameter of pot about 4¾ in. Holds about 12 pounds of molten metal. Strong bail handle.

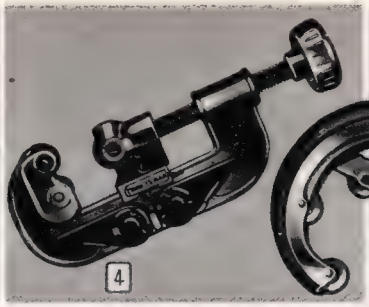
9 M 5435—Wt. 2 lbs. 12 oz. **$1.79**

7 **DUNLAP Plumber's Gasoline Furnace.** Concentrated heat at 2250° Fahrenheit, melts 16 lbs. of lead in 6 minutes. Steel tank; lead coating inside and out. 1-gal. capacity. Brass pump. Meets Govt. Spec. GGG-B-550. Use with melting pot above.

9M5428—Shpg. wt. 14 lbs. . **$25.95**

A Complete Selection of Professional-quality Plumbing Tools





Flaring Tools . . Tube Benders . . Tube Cutters

CRAFTSMAN 9-piece Flaring Tool Set. Designed for accurate flaring, cutting, and bending copper, brass, aluminum, and thin-wall tubing. Set includes flaring tool 9M5537, tubing cutter 9M5533, and six-piece tube bender set 9M5541. (All are sold separately below and at right.) Set comes in heavy metal box.
9 M 5527—Shipping weight 7 lbs. 5 oz. $8.69

1 **CRAFTSMAN Flaring Tool.** Heavy duty. Seven flaring discs, sizes from 3/16 inch to 5/8 inch. Yoke has swivel cone and long slide-bar handle.
9 M 5537—Shipping weight 2 lbs. 13 oz. $3.98

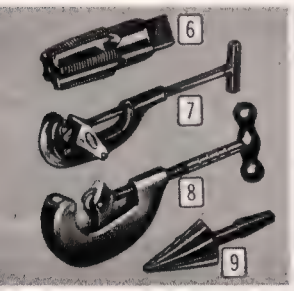
2 **CRAFTSMAN 6-piece Tube Bender Set.** For bending tubing from 1/4 to 5/8-inch diameter by hand.
9 M 5541—Cadmium plated. Shpg. wt. 1 lb. 10 oz. $1.59

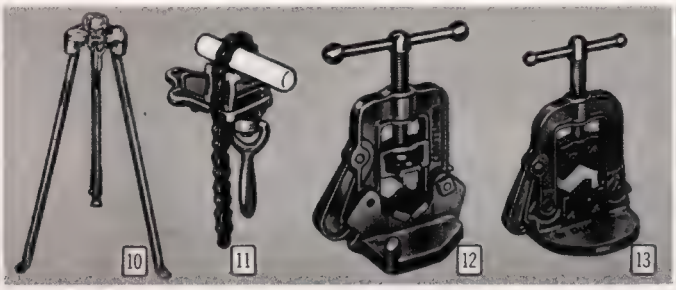
3 **CRAFTSMAN Tubing Cutter.** Tool steel cutting wheel; 2 rollers. Feed knob. Slide-lock safety reamer. Capacity up to 1-inch tubing. Box not included with cutter.
9 M 5533—Shipping weight 12 ounces. $1.79

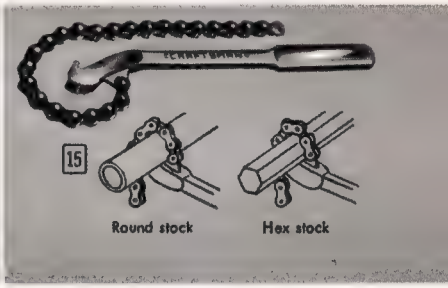
4 **CRAFTSMAN Tube Cutter.** Cuts 1/4 to 1 1/2-in. outside diameter aluminum, copper, brass, thin-wall tubing.
9 M 5528—Shipping weight 1 pound 6 ounces. $3.89

Soil Pipe Cutter

5 Here's your answer to tiresome soil-pipe cutting problems. Cuts fast . . no cold chiseling. Patented spring-tension device lets 4 alloy steel cutter wheels exert constant pressure on pipe, yet yield to out-of-roundness, chilled spots, ridges, seams and cast letters. Short cutting stroke permits close-quarter work. Cuts cast iron soil pipe and roof vent pipe from 1 1/2 to 4-in. diameter. Strong, ductile-iron frame.
9 M 5525—Wt. 8 lbs. 2 oz. $3 down. $28.95







6 **Taper-style Pipe Taps.** Cut right-hand U.S. Standard pipe threads. Forged tool steel; heat treated and hardened. Self-threading.
9 M 5453—*State size wanted.*

Size, in.	Threads per inch	Shpg. wt.	Each
1/8	27	3 oz.	49c
1/4	18	4 oz.	59c
3/8	18	6 oz.	69c
1/2	14	8 oz.	$1.19
3/4	14	12 oz.	1.79
1	11 1/2	1 lb.	2.49

7 **DUNLAP Saunders-type Pipe Cutters.** Good quality for the handy man. Has one thin tool-steel cutting wheel; two hardened steel rollers. See 9 M 5503 listed at right for extra cutting wheels.
9 M 5502—*State size wanted.*
Size No. 1. Cuts pipe 1/8 to 1 in. Shpg. wt. 3 lbs. 7 oz. $6.98
Size No. 2. Cuts pipe 1/2 to 2 in. Shpg. wt. 6 lbs. 15 oz. 9.98

8 **CRAFTSMAN Saunders-type Pipe Cutters.** Extra-strong frame. Special alloy steel cutter wheel. Razor-thin edge cuts pipe easily. 2 rollers. No. 2 size; cuts pipe 1/8 to 2 in.
9 M 5507—Shipping weight 6 pounds 6 ounces. $14.49

9 M 5503—**Extra Cutting Wheels.** For 9M5502, left and 9M5507 above alloy steel. Shpg. wt. 1 oz. *State size.*
Size No. 1 for 9M5502 (No. 1) pipe cutter at left. $1.09
Size No. 2 for 9M5502 (No. 2) and 9M5507. . . . . $1.29

9 **CRAFTSMAN Burring Reamers.** Spiral flutes. Can be used in bit brace. Tool steel.
9 M 5513—For pipe 1/4 to 1 1/4 in. Shpg. wt. 8 oz. $2.69
9 M 5514—For pipe 1/4 to 2 in. Shpg. wt. 1 lb. 8 oz. . . . 4.89

10 **Pipe Vise on Aluminum Stand.** Check these outstanding features: (1) Chain vise takes 1/8 to 2-inch pipe. (2) Jaws grip along entire length. (3) Bends pipe up to 3/4-inch diameter. (4) Legs fold for storage . . tie with chain. (5) All aluminum . . weighs only 19 pounds. (6) Rivets of chain engage in base; turn of handle locks vise in unbreakable grip. (7) Recess on top for oil can; slots for tools. Formed feet on tubular legs punched for fastening to the floor. Shipping weight 22 pounds.
99 M 5562C2—*Only $3.50 down* $34.50

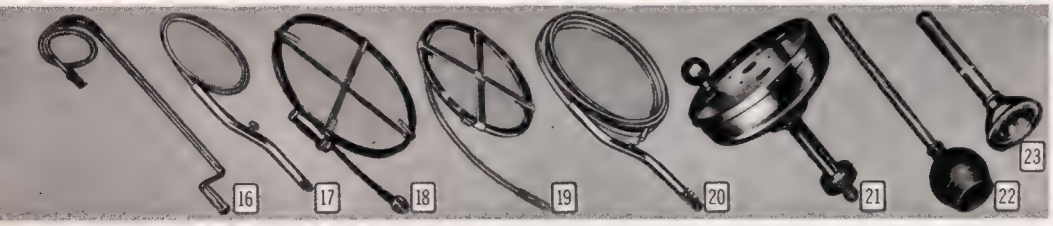
11 **Chain-type Pipe Vise.** Special feature prevents bending small pipe; aids in holding short nipples, ells, odd shapes. Forged steel frame and jaws. Strong alloy steel chain. Capacity 1/8 to 2 in. Light, compact. Fits in tool box.
9 M 5554—Shipping weight 5 pounds. $6.98

12 **CRAFTSMAN Pipe Vise.** Hinged-type for easy sideways removal of pipe. Malleable iron frame. Extra-long reversible hardened tool steel jaws. Automatic lock. Vise adjusts to take up wear. Capacity 1/8 to 2 in. Bends pipe up to 3/4-in. diam.
99 M 5550C—Shipping weight 10 pounds. $14.49

13 **DUNLAP Pipe Vise.** Malleable iron frame. 3 replaceable tool steel jaws. Hinged type. Automatic lock.
9 M 5551—Capacity 1/8 to 1 1/4 in. Shpg. wt. 4 lbs. 3 oz. $5.59
99 M 5552C—Capacity 1/8 to 2 1/2 in. Shpg. wt. 11 lbs. 10.98

14 **Basin Wrench.** For those hard-to-reach nuts on lavatories and sinks. "Super-Tuff" forged and heat treated jaws—self-adjusting to grip any size nut. Swivel slide bar handle. Over-all length 11 in.
9 M 5568—Wt. 1 lb. 10 oz. $1.89

15 **CRAFTSMAN Ratcheting Chain Wrench.** For turning pipe, conduit or bars where obstructions prevent use of a pipe wrench. Ratcheting action permits continuous operation without removing wrench from work. Works on any shape stock—round, square or hex. Drop forged steel handle is 12 in. long. 15-inch chain. Will handle 1/2 to 4-inch pipe or other material from 5/8 to 4 1/4 in. diam. Ideal for removing spin-type oil filters in most late model cars.
9 M 5571—Wt. 2 lbs. . . . $3.79



16 **Closet Auger.** Flexible coil of cadmium-plated spring steel; slides in steel tube. Steel crank; wood handle. Removable wire corkscrew. Rubber guard. Length 5 1/2 feet.
99 M 5534C—Shipping weight 3 pounds. $2.39

17 **Hook-end Cleanout Auger.** Turn of handle twists wire hook on end to loosen stoppages. Cadmium-plated coil spring; 1/4 inch wide, 6 feet long.
9 M 5530—Shipping weight 1 pound 6 ounces. $1.29

18 **Flat Sewer Rods.** Spring steel. 1/16 in. thick. Revolving spear point. Special sliding handle grips rod firmly at any point. Steel storage frame.
99 M 5509C— 50 ft. long; 1/2 in. wide. Shpg. wt. 8 lbs. $7.49
99 M 5539C— 50 ft. long; 3/4 in. wide. Shpg. wt. 10 lbs. 9.39
99 M 5540C—100 ft. long; 3/4 in. wide. Shpg. wt. 18 lbs. 14.89

19 **Hook-end Cleanout Auger.** Thin, flat clock spring steel. 25 feet long; 1/4 in. wide. End plows through traps, around bends; will not kink. Holder included.
9 M 5532—Shipping weight 1 pound 6 ounces. $1.19

20 **Drain and Trap Auger.** 5/8-in. coiled spring steel. Sharp hook goes through stoppages. Flexible. Auger-type handle grips spring at any point. *State length.*
9 M 5536—15 feet. Shipping weight 4 lbs. 10 oz. $2.89
25 feet. Shipping weight 7 lbs. 2 oz. 3.98

21 **Our Best Drain and Trap Auger.** Much more convenient than ordinary auger. Spring steel coil rolls up in zinc-plated steel container—makes it easier to work in cramped places. With 1/4-inch coil; 15 ft. long.
9 M 5535—Shipping weight 6 pounds 10 ounces. $7.39

22 **Heavy Duty Rubber Force Cup.** Especially designed for toilets. Bell-shaped red-rubber bowl gives super-suction action. Tapered, stepped-down sides make it fit all types and sizes of toilets. 24-in. wood handle.
9 M 5523—Shipping weight 2 pounds 9 ounces. $1.59

23 **Rubber Force Cup.** Ideal for sinks or drains. 24-in. wood handle. 5 3/4-in. rubber suction cup.
9 M 5526—Shipping weight 1 pound 6 ounces. 45c

Power Sewer Auger for Electric Drills

$19.98

The EASY way to clear clogged sewers, etc. Just attach this sewer auger to your 1/4 or 3/8-in. electric drill—and let power do the work! 25-ft. auger clears sinks, bathtubs, floor drains and outside sewers of sand, paper, grease, etc.

Spring steel with revolving spear point digs through stoppages. Flexible for sewers with sharp bends. 25 ft. long; 1/4 in. round. Will not bind or buckle. Auger rolls up in steel container out of the way—makes it easy to work in close quarters.

99 M 1845C—Shpg. wt. 15 lbs. $2 *down*. . $19.98

Tool of a hundred uses around the home gives instant flame!

CRAFTSMAN Handi-Hand Propane Torch Outfit

Only $9.98 complete

Fuel cylinder clips on belt . . leaves both hands free for working

You saw this tool nationally advertised in Popular Science. It's the tool of endless uses —now made easier than ever to use! See some of its uses above right . . also fine for removing putty, refinishing furniture, burning weeds, etc . . . it even can be used to light your charcoal grill.

No more tired arms from holding propane torch while you work! Just clip fuel cylinder to your belt or set it down. Makes close, hard-to-reach work easier to control.

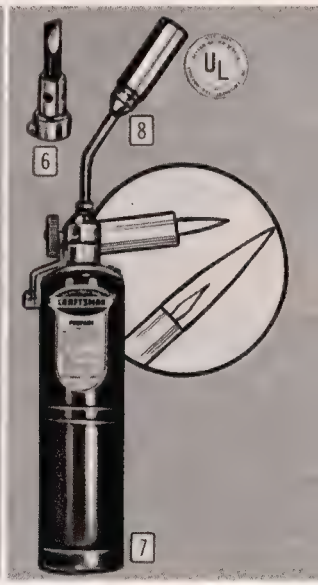
Outfit includes propane torch with throw-away fuel cylinder, clip for hanging cylinder on belt, 4-foot flexible wire-covered hose, shaped handle, king-size burner and flame spreader.

Approved by Underwriters' Laboratories Incorporated. For extra throw-away fuel cylinder order 9 M 5412 at right.

9 M 5484—Shipping weight 3 lbs. 13 oz.....$9.98

Long-lasting flame burns at 2300° for . .

- Removing paint
- Soldering
- Sweating fittings
- Loosening frozen nuts
- Bending metal
- Auto body work
- Thawing frozen pipes
- Countless other jobs



CRAFTSMAN Propane Torches and Accessories

1 **Propane Torch.** Burns at 2300°. Lights instantly. Throw-away cylinder. Comes complete with one pencil flame burner. *Approved by Underwriters' Laboratories Inc.*
9 M 5494—Shipping weight 3 lbs. $5.49

Replacement Propane Fuel Cylinder. For torch (9M5494) above.
9 M 5412—Wt. 2 lbs. 4 oz.....$1.69

2 **Spark Lighter.** For propane and acetylene torches.
9 M 5397—Shipping weight 4 oz.. 29c

Replacement Flints for spark lighter above. Package of 6 flints.
9 M 5393—Shipping weight 2 oz.. 59c

3 **Flame Spreader.** For use on Burner Head 9M5371 below.
9 M 5417—Shipping weight 8 oz.. 98c

4 **Utility Burner Head.** Gives large flame for heavy duty.
9 M 5371—Shipping weight 3 oz. $1.98

Replacement Orifice for Utility Burner Head (9M5371) above.
9 M 5460—Shipping weight 2 oz.. 25c

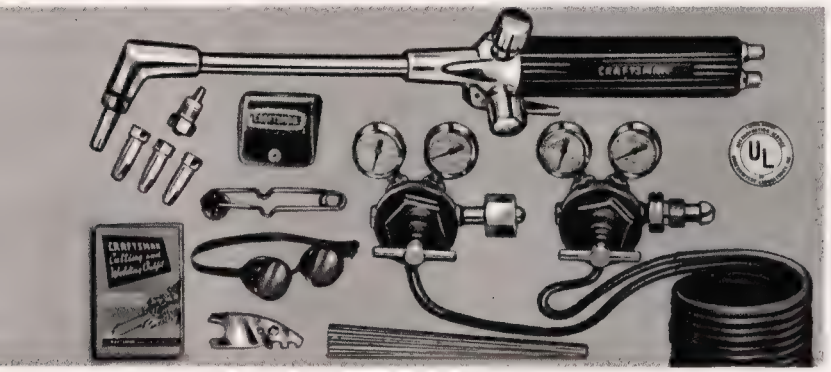
5 **Large Soldering Tip** for 9M5494 torch.
9 M 5418—Shipping weight 9 oz.....$1.98
9 M 5433—Small Soldering Tip for 9M5494 torch. Shpg. wt. 6 oz.....$1.79
9 M 5489—Pencil Flame Burner Head for torch 9M5494. Shpg. wt. 3 oz.....$1.98
9 M 5400—Replacement Orifice for Pencil Flame Burner above. Wt. 2 oz.....25c

6 **Cutting Tip.** For plastic tile. Use with burner 9M5489.
9 M 5415—Shipping weight 5 oz.... $1.79

7 **Jet-action Propane Torch.** Includes burner listed below (9M-54092) plus throw-away propane cylinder. Cylinder burns about 20 hours using the pilot light only.
9 M 5493—Shipping weight 3 lbs. 8 oz. $8.98

8 **Jet-action Push-Button Burner.** Heavy-duty flame changes from pilot light to large blast quickly and easily. Lets you choose the proper flame for every job . . conserves fuel.

Made of solid brass with interchangeable tip. Use with 9M5412 propane fuel cylinder at left.
9 M 54092—Shipping wt. 1 lb. 5 oz. $6.98



Cut and Weld with same Torch . . just change tips

- Single-stage with non-flash mixer
- For use with oxygen and acetylene
- *Underwriters' Laboratories approved*

$69.50 $7 down

CRAFTSMAN torch is designed for most any type of cutting or welding within capacity of outfit. Cuts up to 2 in.; welds up to ¼ in. with extra tips listed below.

Exclusive construction. No soldered or brazed joints between handle and torch head. Interchangeable cutting and welding tips swaged from pure copper. Valve knobs located for easy flame adjustment. Has a convenient trigger-type lever for cutting.

All parts in contact with gases are brass, bronze or Monel metal. Oxygen and acetylene valves have patented safety relief mechanism.

Outfit includes torch; oxygen and acetylene regulators; 3 welding tips (W-1 to W-3 below); 1 cutting tip (K-2 below); tip box; 12½ ft. Siameez hose; 50MM goggles; assorted welding rods; spark lighter; wrench, instructions. *Not for LP-gas.*
99 M 5515C—Complete Outfit. Shpg. wt. 15 lbs..$69.50

Extra Welding Tips for outfit above. For oxy-acetylene only. *Please state size from table.*

	W-1	W-2	W-3	W-4
Welds	to 3/64 in.	to 3/32 in.	to ⅛ in.	⅛ to ¼ in.

9 M 5511—Shipping weight each 10 oz.....Each 98c

Cutting Tips for outfit above. For oxy-acetylene only. With 4 pre-heat flames. *State size.*

	K-1	K-2	K-3
Cuts	up to ⅜ in.	⅜ to 1 in.	1 to 2 in.

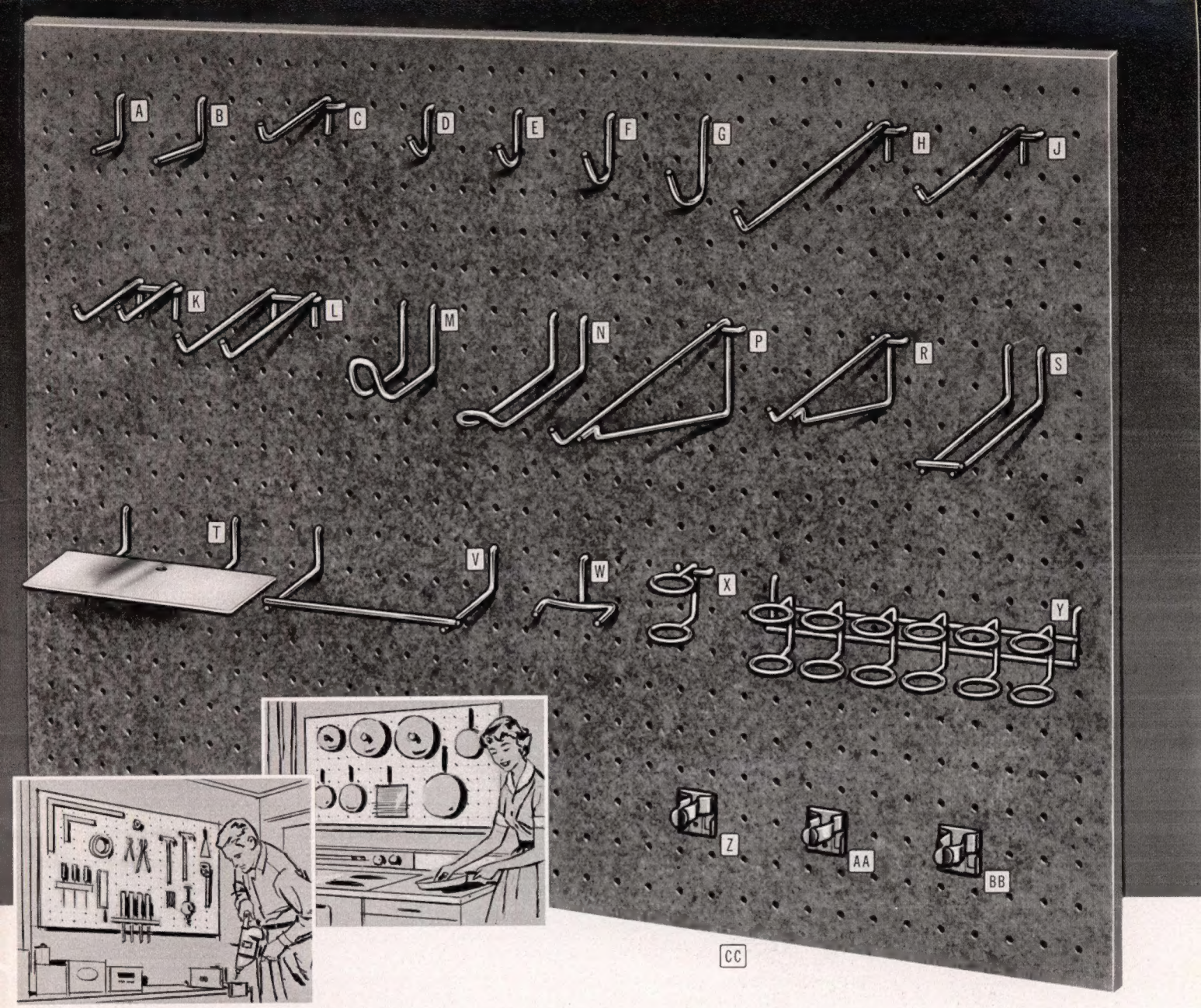
9 M 5512—Shipping weight each 7 oz.....Each $2.98
9 M 5517—3/16-in. Siameez Welding Hose. 12½-ft. long. *For 99 M 5515C outfit only.* Wt. 2 lbs. 12 oz.....$5.98

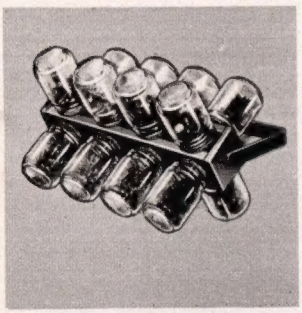
1-quart Gasoline Blow Torches

(9)–(10) Both have self-lubricating pump and automatic check valve. Leak-proof pump mounting. Cast bronze burner. Insulated valve.

9 **CRAFTSMAN . . Our Best.** Seamless solid brass tank with metal windshield. Massive one-piece burner has ⅞-inch opening . . gives 2200° flame. Wire needle maintains clean orifice. Lead-coated corrugated steel bottom has double-lock seam. Insulated pistol-grip handle. Fills from bottom. Meets U.S. Fed. Spec. GGG-B-550.
9 M 55423—Wt. 5 lbs 2 oz..$16.59

10 **Low-priced DUNLAP.** All-steel tank is copper brazed throughout. Burner has ¾-inch opening . . gives 2100° flame. Has drip cup. Pistol-grip handle. Fills from top.
9 M 55442—Shipping weight 5 pounds 10 ounces.....$9.98





Workshop Dispenser

Keeps nails, screws or small parts together. Keeps everything at the same easy-to-reach height. Permits you to identify quickly the item you want without opening container first.

Sixteen 4-ounce glass jars are mounted on a red-enameled steel frame. Entire frame pivots on black-enameled steel bracket. 12x10 inches overall. With mounting screws.

9M7200—Shipping weight 6 lbs. 4 oz. **$2.98**

Build your order to $20 and buy on Sears Easy Terms . . see inside back cover for details

Keep Tools, Household Utensils neatly arranged and handy . . put wasted space to use!

Peg Board and Metal Fixtures convert walls or doors to storage area

Use these handy metal fixtures to mount *all* your tools on peg board and you'll never waste time hunting for misplaced tools. Your planes and other cutting tools will stay sharp longer, too.

You'll find dozens of uses for these tempered hardboard panels that are perforated to hold all hanging fixtures. Hang them anywhere . . in closets, garage, kitchen or in the workshop.

Catalog Number	Description	Size	Quantity	Shpg. wt.	Price
(A) 9 M 7531	Hooks . . Straight	Small—1-inch	Pkg. of 12	5 oz.	29c
(B) 9 M 7532	Hooks . . Straight	Medium—1½-inch.	Pkg. of 10	6 oz.	29c
(C) 9 M 7533	Hooks . . Straight	Large—2-inch	Pkg. of 4	4 oz.	29c
(D) 9 M 7534	Loops	Small	Pkg. of 12	6 oz.	29c
(E) 9 M 7535	Loops	Medium	Pkg. of 12	6 oz.	29c
(F) 9 M 7536	Loops	Large	Pkg. of 10	6 oz.	29c
(G) 9 M 7537	Loops	Extra Large	Pkg. of 7	6 oz.	29c
(H) 9 M 7544	Straight Single Hook	6 inch	1 only	3 oz.	10c
(J) 9 M 7545	Straight Single Hook	4 inch	1 only	3 oz.	9c
(K) 9 M 7550	Straight Double Hook	2 inch	1 only	3 oz.	10c
(L) 9 M 7551	Straight Double Hook	4 inch	1 only	4 oz.	10c
(M) 9 M 7542	Curved Double Hook	3 inch	1 only	3 oz.	10c
(N) 9 M 7543	Straight Double Hook	4½ inch	1 only	3 oz.	10c
(P) 9 M 7540	Shelf Bracket	8 inch	1 only	3 oz.	15c
(R) 9 M 7541	Shelf Bracket	6 inch	1 only	3 oz.	15c
(S) 9 M 7549	Shelf Support	4½ inch	1 only	7 oz.	10c
(T) 9 M 7548	Metal Shelf	6 inch	1 only	7 oz.	35c
(V) 9 M 7546	Hang Bar	2½x6 inch	1 only	3 oz.	15c
(W) 9 M 7553	Plier Holder	. . . . .	1 only	2 oz.	5c
(X) 9 M 7557	Single Tool Holders . .	1 lg., 2 sml.	Pkg. of 3	5 oz.	29c
(Y) 9 M 7547	6-hole Tool Holder . . .	. . . . .	1 only	7 oz.	49c
(Z) 9 M 7558	Spring Clips	Small	Pkg. of 2	5 oz.	29c
(AA) 9 M 7560	Spring Clips	Medium	Pkg. of 2	5 oz.	29c
(BB) 9 M 7559	Spring Clips	Large	Pkg. of 2	5 oz.	29c

Peg Board Hooks Assortment. Contains wide assortment of tool holders, spring clips, loop hooks, etc. Stabilizer for each hook.

9 M 7554—Shipping weight 1 lb. 4 oz. **$1.98**

Peg Board Hooks Assortment. Starter set contains basic selection of hooks, loops, tool holders, etc. Stabilizer for each hook.

9 M 7556—Shipping weight 10 oz. **79c**

CC **Tempered hardboard Peg Board Panels.** Smooth, hard finish covered with prime coat of off-white. ⅛ inch thick; holes 1 inch apart. For mounting hardware see below.

99 M 7552L—*Please state size.*

Panel Size	Shipping weight	Price per Panel
2x2 feet	. . . . . 4 lbs.	. . . . . 89c
2x3 feet	. . . . . 5 lbs.	. . . . . $1.39
2x4 feet	. . . . . 7 lbs.	. . . . . 1.79

Presdwood perforated Panel. 2x4 ft. x ⅛ in.

99 M 7561L—Shipping weight 6 lbs. **$1.09**

9 M 7538—**Mounting Hardware Set.** Contains 6 each of screws, spacers, anchors. Shpg. wt. 3 oz. . **29c**

CRAFTSMAN Tool Boxes

REG. U. S. PAT. OFF.

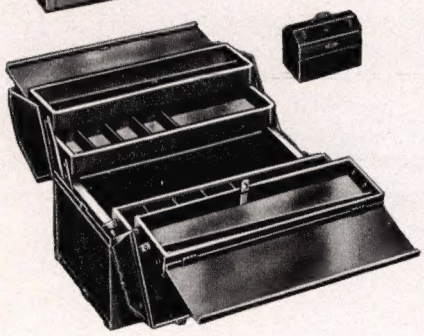
Built for rugged handling

- Heavy gauge, ALL STEEL . . electrically welded clean joints
- Full-length piano-type hinge resists springing
- Gray hammerloid finish is baked on to STAY chip-proof

Rounded corners for double strength — protect your clothes

Rain-shed lip on top helps keep water out, tools dry

Sturdy latches keep boxes shut tight even under strain



Mechanic's Tool Box . . Our Best Seller. Heavy 22-gauge steel. Lift-out "tote" tray. 2 lever-type handle latches, hasp with padlock eye. Large, aluminum top handle. A handy, versatile tool box.

99 M 6512C—20x8½x9⅝-in. size. 3 partitions in tray. Wt. 13 lbs. **$7.98**

99 M 6500C—18x8x9-in. size. No partitions in tray. Wt. 12 lbs **$6.79**

Double Cantilever Tool or Tackle Box. 22-gauge steel. 4 trays. 2 top trays have covers. Parts won't spill. 16-gauge steel skids on bottom. Hip-roof design. Aluminum top handle. Padlock hasp.

99 M 6536C—18x10x13½-in. size. 16⅝x 4⅝x1½ in. trays. Wt. 17 lbs. **$15.49**

99 M 6535C—17x8x10-in. size. 15⅝x4½x 1½-in. trays. Shpg. wt. 16 lbs. **$12.49**

1 **Hip-Roof Tool Box.** Will hold 50 to 75 sockets and parts. Size 19x 7x8¾ in. Has partitioned lift-out "tote" tray. Two lever-type latches, catch hasp. With aluminum-top handle. Heavy gauge steel. Easy to carry. Rounded edges protect clothes.

99 M 6520C—Shpg. wt. 10 lbs. **$6.49**

99 M 6516C—19½x6x6 in. size. No partitions in tray. Wt. 8 lbs. **$5.29**

2 **Carpenter's Heavy Duty Tool Box.** Made of 22-gauge steel. Has divided lift-out tray. Clips in top and bottom will hold 4 hand saws. Has knock-out in lid for square. Metal handles on top and both ends. 3 strong lever-type latches. Center lock and key.

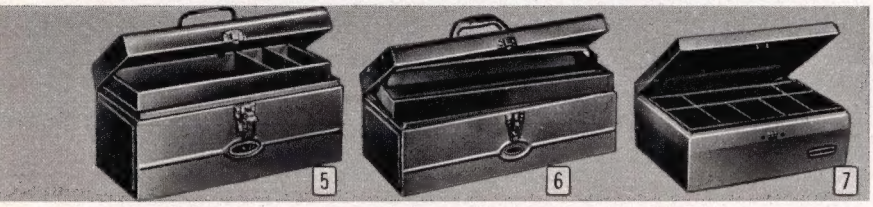
99 M 6517C—Size 30x8½x9 inches. Shipping weight 20 pounds. **$13.69**

3 **Mechanic's Heavy-Duty Tool Box.** Rugged 16-gauge steel. Will hold over 150 sockets and socket wrench parts; will hold pipe wrenches up to 24 in. long. Divided lift-out "tote" tray. 3 heavy-duty lever-type latches; center lock with 2 keys. Aluminum top handle, metal end handles.

99 M 6514K—Size 24¼x9½x9½ inches. Shipping weight 27 pounds. **$16.98**

4 **Mechanic's Portable Tool Chest.** 22-gauge steel. Divided lift-out tray. Comes with two drawers, each 18x8x2¼ inches deep; will hold sockets, wrenches, other tools. Drawers lock when cover is closed, won't fall out. Has 2 lever-type latches, hasp with padlock eye. Aluminum top handle.

99 M 6533C—20 1/16x8 9/16x9½-in. size. Shipping weight 19 pounds. **$14.59**



5 **DUNLAP Home Tool Box.** 14x 6x6¼ in. Lift-out tray. Wire handle; suitcase-type catch.

9 M 65063—Gray finish. Shipping weight 4 pounds. **$2.89**

6 **DUNLAP Mechanic's Tool Box.** 17x7½x6 in. Lift-out tray. Piano-type hinge, rain-shed lip. Combination catch, padlock hasp.

9 M 6501—Gray finish. Shipping weight 6 pounds 2 ounces. **$4.59**

7 **CRAFTSMAN Deluxe Safe Storage Box.** Lift-out cash tray. Combination lock; no key needed. Change combinations yourself. 13¼x10⅛x4⅞ in. Holds standard size papers. Piano-type hinge.

9 M 65093—Green. 20-gauge steel. Wt. 8 lbs. **$6.49**

CRAFTSMAN Safe Storage Box. Same as above but without tray. Combination lock. 13¼x10⅛x4⅞ in.

9 M 65083—Green. 20-gauge steel. Wt. 6 lbs. 13 oz. . . . **$5.79**

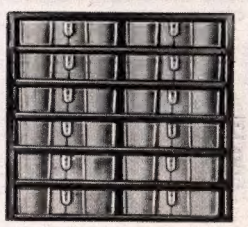
CRAFTSMAN Bond Box (not shown). 13¼x5¾x4⅞ in.

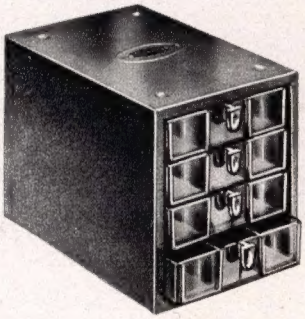
9 M 65073—Green. 20-gauge steel. Wt. 4 lbs. 15 oz. . . . **$4.69**

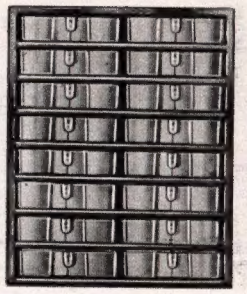
CRAFTSMAN Utility Cabinets

REG. U. S. PAT. OFF.

24% more space . . plastic drawers let you see parts . . no guessing! For garage, shop, home and office—many uses!

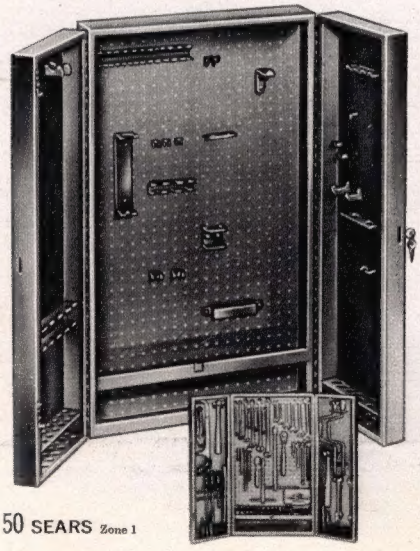






Ideal for small parts; make fine sewing cabinets. Electrically welded metal . . clean, strong construction. Clear plastic drawers (8¼x1¼x5 inches)—with permanent dividers that can't come loose. Drawers are bigger than those found on ordinary cabinets. Over 24% more space than any other similar cabinets on the market that we have seen. Indentations in each corner of frames (top and bottom) permit neat, stable stacking. Gray hammerloid finish. Your choice of four sizes: 28, 42, 66 or 90 compartments. *Be sure to state size and catalog number.*

Catalog Number	Cabinet Size	No. of Drawers	Number of Compartments	Shipping weight	Price Each
9 M 65291	6¼x5¾x 8⅜ in.	4	28	3 lbs. 8 oz.	$2.89
9 M 65461	11 x8⅜x 7 in.	8	42	6 lbs. 11 oz.	5.79
9 M 65481	11 x8⅜x10¼ in.	12	66	9 lbs. 8 oz.	8.49
9 M 65491	11 x8⅜x13½ in.	16	90	13 lbs.	10.59



CRAFTSMAN Wall-hung Cabinet

REG. U. S. PAT. OFF.

Mechanic's Tool Cabinet holds up to 90 pieces! *Protects your expensive tools, keeps heavy, dangerous tools away from youngsters!* Tools are stored neatly and orderly . . up where you can see them, ready for instant selection. Professional quality cabinet; all steel construction. Steel tool holders fastened inside back and both doors. Perforated back permits any tool arrangement you wish. Shelves at bottom hold sockets and small accessories, etc. (see small view, left).

Doors have cylinder lock; 2 keys included. Full-length, piano-type hinges swing easily, even with doors fully loaded with tools. Overall size (closed): 32 inches high, 19 inches wide, 5¼ inches deep. Holes in back of cabinet for easy hanging on wall. Attractive gray hammerloid finish; smooth, rust-resistant, and easy to clean. Will not chip. Tool holders and cabinet wall-mounting hardware are included. *Tools not included.* Carries Sears famous guarantee of satisfaction or money back.

99 M 4363L—Shipping weight 28 lbs. . . **$19.98**

CRAFTSMAN Mechanics' Tool Chests

[1] **2-drawer Chest.** Heavy gauge steel. Size 25x10x11 inches. Has lift-out "tote" tray, size 19x7½x2¼ inches. Non-sag, non-jam drawers with stops; drawers are full-width, sizes 2¼ and 3½ inches deep. Drawers lock shut when cover is lowered. Trunk-type hasp lock with key. Gray finish. Shpg. wt. 35 lbs.
99 M 4370L—*$3.00 down.* **$26.95**

[2] **10-drawer Chest.** Heavy gauge steel. Size 24⅞x12x 18 in. Tray 19x7½x2¼ in. Drawers are 11⅞ in. long with stops. 3 are 4¾x1¾ in. deep. 3 are 11x1¾ in. deep; 1 is 4¾x 6 in. deep; 2 are 22⅝x1¾ in. deep; 1 is 22⅝x2¾ in. deep. Center drawer sliding tray 10⅜x¾ in. Drawers lock when cover is lowered. Hasp lock, key. Gray. Shpg. wt. 82 lbs.
99 M 6511N—*$5.50 down.* **$54.95**

[3] **6-drawer Chest.** Heavy gauge steel. Size 25x12x14½ inches. Top has 3 tool compartments plus lift-out "tote" tray. 19x7½x2¼ inches, with socket dividers. Non-jam, non-sag drawers. 3 drawers 1¾ inches deep; 2 end drawers 4¾ inches wide; center drawer 10⅞ inches wide. 3 full-width drawers; two 1¾ inches deep, one 2¾ inches deep. Drawers lock as cover is lowered. Hasp lock with key.
99 M 4373L—Gray finish. Wt. 60 lbs. **$44.95**

[4] **7-drawer Machinists' Chest.** Drawers felt-lined. Heavy-gauge steel, electrically welded, moisture resistant. Meets Fed. Spec. MIL-B-3980; Type 1, Class A. Size 20x13x9 in. Non-jam, non-sag drawers all 8⅝ in. long with stops. 4 drawers 7¼x1 in. deep; 1 drawer 7¼x2¼ in. deep; two full-width drawers, one 1⅝ in. deep, one 2⅜ in. deep. Front locking panel slides under bottom drawer. Hasp lock with key. Gray finish.
99 M 6522L—Wt. 33 lbs. *$3.00 down.* **$27.95**

CRAFTSMAN Roller Cabinets

Save steps, time, energy..ROLL your tools to the job!

Both CRAFTSMAN Roller Cabinets have these features:

★ Drawers will not jam... close easily with fingertip pressure on any section.

★ Cylinder locks give security... device locks all drawers at the same time.

★ Drawers will not sag... glide open, shut on strong, compound slide rails.

★ 4 big ball-bearing casters; 2 stationary and 2 swivel (with foot brakes).

$79.95 $8 down

Buy both for only $78.50 $8.00 down

Our Biggest, Best Cabinet

[5] Holds wide assortment of tools. Seven drawers plus large panel compartment (25¼x16¾x13⅜ in.) keep tools organized, ready for use. Cover drops over panel compartment, locks it and all drawers. Reinforced rounded corners; made of heavy-gauge steel. 12-inch chrome-plated handle on side makes moving easy. 4-inch rubber-tired casters roll smoothly.

Overall cabinet size 17x25½x38½ in. high. 2 small drawers at top, 9⅝x6¾x1¾ in. deep. 5 full-width drawers, 20½x16¾ in.; two 1¾ in. deep; two 2¾ in. deep; one 4½ in. deep. Gray enamel finish. Wt. 120 lbs.
99 M 65271N—*$8.00 down*.....**$79.95**

Save $6.40 on Combination Offer

Buy Tool Chest and Roller Cabinet listed below; *separate prices total $84.90.*
99 M 43931N2—Shipping weight 142 lbs....**$78.50**

[6] **3-drawer Chest.** Reinforced steel; gray finish; 25x14½x12 inches. 19x7½x2¼ in. "tote" tray. Non-sag, non-jam drawers, 22½ in. wide; 2, 3, 4 in. deep. Trunk-type hasp lock with key. Shpg. wt. 52 lbs.
99 M 4371L—Chest only. *$3.50 down*.....**$34.95**

[7] **Roller Cabinet.** Heavy-gauge steel; Gray; 17x25½x32 in. 3 drawers 20½ in. wide; 16½ in. long; two are 3 in. deep, one 5½ in. deep. Top drawer partitioned. Paneled compartment, 17x25 in. Wt. 90 lbs.
99M43581N—Cabinet only. *$5.00 down*....**$49.95**

Sears Easy Payment Plan

It is possible to equip a complete workshop for only a few dollars down on Sears Easy Payment Plan. You can carefully plan your shop and buy all the tools you need NOW .. all at one time .. and pay for the shop while you are using it. You can buy anything in this catalog on Easy Terms if your purchase totals $20 or more. It takes only a 10% down payment with your purchase, and the balance in convenient monthly payments. See the table below for the amount of monthly payments. Any of our salespeople will be glad to give you further information about Sears Easy Payment Plan.

If unpaid balance amounts to	We shall add for Easy Payments	Amount monthly is
Up to $10.00	10%	$3.00
$10.01 to 12.50	1.25	
12.51 to 15.00	1.50	
15.01 to 20.00	2.00	
20.01 to 25.00	2.50	4.00
25.01 to 30.00	3.00	
30.01 to 35.00	3.50	5.00
35.01 to 40.00	4.00	
40.01 to 45.00	4.50	
45.01 to 50.00	5.00	
50.01 to 55.00	5.50	6.00
55.01 to 60.00	6.00	
60.01 to 65.00	6.50	7.00
65.01 to 70.00	7.00	
70.01 to 75.00	7.50	8.00
75.01 to 80.00	8.00	
80.01 to 85.00	8.50	
85.01 to 90.00	9.00	9.00
90.01 to 95.00	9.50	
95.01 to 100.00	10.00	
100.01 to 110.00	11.00	10.00
110.01 to 120.00	12.00	

If unpaid balance amounts to	We shall add for Easy Payments	Amount monthly is
$120.01 to $130.00	$13.00	$10.00
130.01 to 140.00	14.00	11.00
140.01 to 150.00	15.00	
150.01 to 160.00	16.00	12.00
160.01 to 170.00	18.00	
170.01 to 180.00	19.00	13.00
180.01 to 190.00	20.00	14.00
190.01 to 200.00	21.00	
200.01 to 210.00	22.00	15.00
210.01 to 220.00	23.00	
220.01 to 230.00	24.00	16.00
230.01 to 240.00	26.00	
240.01 to 250.00	28.00	17.00
250.01 to 260.00	30.00	
260.01 to 270.00	32.00	
270.01 to 280.00	33.00	18.00
280.01 to 290.00	35.00	
290.01 to 300.00	36.00	19.00

For balances over $300 consult any Sears salesperson

Important Notice About Prices

We reserve the right to change the price of any item in this catalog if it becomes necessary to do so . . . Furthermore, should the Federal, State or Local governments increase by taxes or otherwise the cost or selling price of any of the merchandise shown in this book, we reserve the right to add such taxes or other increases of cost or selling to the prices shown . . . The prices shown in this catalog are good for the continental United States only.

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CRAFTSMAN
REG. U. S. PAT. OFF.

Genuine Leather Tool Pouches

Rugged, long wearing . . Take Tools to the job! Will save every mechanic many hours!

1 5-Pocket Nail Bag **$3.98**

3 Carpenter's Waist Apron **$9.95**

5 Electrician's, all-purpose Kit **$3.49**

2 5-Pocket Tool Pouch **$5.89**

4 All-purpose Nail Bag **$2.69**

6 3-Pocket Tool Holder **$2.69**

7 Single Tool Pocket **$1.19**

8 Hammer Holder **49c**

For electricians, carpenters, repairmen and the do-it-yourself mechanic

1 **5-pocket Nail Bag with hammer loop.** 4 to 5-oz. top grain moccasin glove leather. With 1 large 10-in. inside and 1 smaller outside pouched nail pockets. 1 small tool pocket; 2 tool slots. Wide hammer loop. Tunnel belt loop. 9x12 in.
9 M 45146—Shpg. wt. 1 lb. 2 oz.....$3.98

2 **5-pocket Tool Pouch.** 6 to 8-oz. buckskin leather. 5 pockets for various tools, 2 screwdriver slots. Large loop on side. Sturdy, rivet-reinforced construction. Tunnel belt loop.
9 M 4580—Shpg. wt. 1 lb. 2 oz.....$5.89

3 **Carpenter's Waist Apron with 4 nail pockets.** 4½-oz. top grain moccasin glove leather. 2 large, 2 small outside nail pockets. Two 3-in. tool pockets. 2 tool slots. Pencil pocket. Tool loop on each side. 2¼-in. adjustable web belt.
9 M 45147—Shpg. wt. 2 lbs. 4 oz.....$9.95

4 **All-purpose Nail Bag.** No more running back and forth for nails. Heavy-duty weight split cowhide. Roomy 10½x 8½-inch flared pocket . . leather bound. Capped rivets. Tunnel belt loop.
9 M 45145—Shipping weight 1 pound....$2.69

5 **6-pocket Electrician's, all-purpose Kit.** 6 to 8-oz. top grain cowhide. 2 large inside pockets; 4 pouched pockets in front. Hammer loop. Swinging "T" friction tape chain. Capped rivets.
9 M 45805—Shpg. wt. 13 oz....$3.49

6 **3-pocket Tool Holder.** 6 to 8-oz. shoulder stock; light brown color. 1 large pocket, fiber reinforced. 2 small pockets. Wide belt loop. Size 6x5¼x1½ inches.
9 M 4540—Shpg. wt. 10 oz.....$2.69

7 **Single Tool Pocket.** Sturdily constructed with reinforced corners. Size of pocket is 6x4x¾ inches. Back is 7½ inches high. Belt loops are in back. An excellent tool holder for all-round use.
9 M 4514—Shpg. wt. 4 oz.....$1.19

8 **Hammer Holder.** Made of strong 6½ to 7-ounce cowhide . . very durable. Size is 6x3½ inches. Large hammer loop . . rivet-reinforced. Belt slot.
9 M 4584—Shpg. wt. 4 oz.....49c

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